

04 October 2024

## Turk Telekom

# Model update

Turk Telekom has outperformed the BIST-100 by 61% and Turkcell by 23% year-to-date, driven by expectations surrounding the renewal of the concession agreement and improvements in its financials, after a low base. The discount to international peers has also narrowed to 25%, based on a 2024E EV/EBITDA multiple of 3.8x. We continue to believe that the renewal of the concession agreement would help resolve uncertainty around infrastructure ownership, though it may also necessitate additional capital expenditure. After incorporating IAS29 financials and IH results, we have revised our target price to TL67 (previously TL38) and maintain our BUY rating.

- IH24 performance and guidance: Turk Telekom reported 8% revenue growth in IH24 (excluding fiber construction revenues), driven by a 15% y/y increase in mobile ARPU and a 5% y/y rise in fixed broadband ARPU. Management emphasized that the price increases in the mobile and fixed segments during 3Q are expected to accelerate real growth y/y amid declining inflation in 2H24. As a result, management maintained its 11-13% real revenue growth guidance (based on a year-end CPI of 42%), compared to our estimate of 10% revenue growth (with a 46% year-end CPI forecast). Additionally, we now project an EBITDA margin of 38.5% for 2024 (versus management's guidance of 36-38%). While we expect 27% EBITDA growth in real terms in 2024, we anticipate a modest 4.5% net margin and a net income of TL7.3bn for the full year, due to the still-elevated cost of debt (including hedging costs).
- Revision in Estimates: We now forecast 18% higher revenues, a 180bp improvement in EBITDA margin and a 17% lower net income for 2024 compared to our prior estimates. We have lowered our net income expectations following the weaker-than-expected 1H net income performance. It's worth noting that Turk Telekom maintained its net debt-to-EBITDA ratio at 1.2x in 1H24.
- Discussions on the extension of the concession are expected to conclude soon: In January 2023, Turk Telekom's Board of Directors applied to the Information and Communication Technologies Authority (ICTA) for the extension of the concession agreement, which includes fixed services (broadband and voice) and is set to expire on February 28, 2026. According to the latest statements made during the 2Q call, management anticipates ICTA's decision to be finalized by the end of 2024, with the concession likely to be extended for 25 years. Although the details of the new concession agreement are still uncertain, we believe the extension of the agreement might require expansion of the expansion of FTTH (fiber to the home) in Turkey and maintenance of high capex/sales ratio (25% operational capex/sales without IFRS 15-16 effects, based on our calculation).

Key forecasts	2022A	2023A	2024E	2025E	2026E
Revenue (USDm)	3,662	4,014	4,434	4,696	4,775
EBITDA (USDm)	1,459	1,343	1,708	1,832	1,877
Net income (USDm)	277	658	201	460	481
EPS (USD)	0.1	0.2	0.1	0.1	0.1
PE (x)	17.3	7.3	23.7	10.4	9.9
EV/EBITDA (x)	4.6	4.7	3.8	3.5	3.2

Source: Company data, UNLU & CO estimates

Recommendation: BUY

Maintained

Target Price:

67 (Previously TL38)

\* Stock ratings are relative to the relevant country benchmark. Target price is for 12 months Produced by: UNLU & CO

Share data	
RIC	TTKOM.IS
Sector	TMT
Price (03 Oct 2024)	TL 46.60
Market cap. (TLm)	163,100
Enterprise value (TLm)	214,101
Market cap. (USDm)	4,781
Enterprise value (USDm)	6,276
Avg. daily trade value (USDm)	21.51
Free float (%)	13

#### Price relative to BIST 100



Historical performance relative to BIST 100 (%)								
Performance over	IM	3M	I2M					
Absolute (%)	-7.5	-6.9	93.4					
Relative (%)	4.1	11.8	85.0					
Source: DIST 100 LINILLI 9								

Source: BIST 100, UNLU & CO

The price relative chart measures performance against the Turkey BIST 100 which closed at 8,898 on 03 Oct 2024

#### Research Analyst

ece.mandaci@unluco.com +90-212-367-3689

**IMPORTANT DISCLOSURES AND ANALYST CERTIFICATIONS ARE IN THE DISCLOSURE APPENDIX.** U.S. Disclosure: Unlu Menkul Degerler A.S. ("Unlu&Co") does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the Firm may have a conflict of interest that could affect the objectivity of this report. Investors should not consider this report as the only factor in making their investment decision. U.S. investors transacting in the securities featured or mentioned in this research report must deal directly through a U.S. Registered broker-dealer.



Valuation metrics <sup>1,2</sup>	2022A	2023A	2024E	2025E	2026E	2027E
P/E (x)	17.3	7.3	23.7	10.4	9.9	9.5
EV/EBITDA (x)	4.6	4.7	3.8	3.5	3.2	3.0
EV/sales (x)	1.8	1.6	1.5	1.4	1.3	1.2
Dividend yield (%)	0.0	0.0	0.0	2.4	2.5	2.6

Ratio analysis	2022A	2023A	2024E	2025E	2026E	2027E
ROE (headline basis) (%)	12.8	18.3	5.0	10.7	10.4	10.5
ROIC (EBIT basis) (%)	-0.3	-10.2	3.2	7.0	7.2	7.8
Gross margin (%)	23.0	21.8	29.8	34.5	34.8	35.3
EBITDA margin (%)	39.8	33.5	38.5	39.0	39.3	39.8
EBIT margin (%)	2.1	-2.0	6.6	11.3	11.6	12.1
Net margin (%)	7.6	16.4	4.5	9.8	10.1	10.5
Net debt/EBITDA (x)	1.3	1.2	1.0	0.9	0.7	0.5
Interest coverage (to EBITDA) (x)	0.2	0.2	0.0	0.0	0.0	0.0

Profit and loss (USDm) <sup>1</sup>	2022A	2023A	2024E	2025E	2026E	2027E
Revenue	3,662	4,014	4,434	4,696	4,775	4,760
Growth (y/y)	-	10%	10%	6%	2%	0%
Gross profit	842	876	1,319	1,618	1,660	1,678
EBITDA	1,459	1,343	1,708	1,832	1,877	1,894
Growth (y/y)	-	-8%	27%	7%	2%	1%
EBIT	76	-79	293	531	554	576
Growth (y/y)	-	n.m.	n.m.	81%	4%	4%
Other income/expense	87	35	67	70	72	71
Financial income/expense & monetary gain/loss	226	216	-40	-19	-19	-19
Profit before tax	302	137	253	511	535	557
Tax	-25	521	-51	-51	-53	-56
Effective tax rate	8.4%	n.m.	20.3%	10.0%	10.0%	10.0%
Minorities	0	0	0	0	0	0
Net income	277	658	201	460	481	501
Growth (y/y)	-57%	138%	-69%	129%	5%	4%
Weighted number of shares (m)	3,500	3,500	3,500	3,500	3,500	3,500
Earnings per share (EPS) (USD)	0.08	0.19	0.06	0.13	0.14	0.14
Dividend per share (DPS) (USD) <sup>1</sup>	0.00	0.00	0.00	0.03	0.03	0.04
Dividend pay-out ratio	0%	0%	0%	25%	25%	25%
JSD/TL average	16.6	23.7	33.1	40.8	48.9	56.9
JSD/TL close	18.7	29.4	36.4	44.9	53.0	60.9
CPI end	64.3%	65.1%	46.0%	26.9%	15.0%	12.0%

Cash flow (USDm)	2024E	2025E	2026E	2027E	Balance sheet (USDm)	2024E	2025E	2026E	2027E
EBIT	293	531	554	576	Cash	413	550	900	1,265
Depreciation and amortization	1,438	1,301	1,323	1,318	Total current assets	1,709	1,898	2,261	2,623
Change in working capital	-251	-34	0	-4	Property, plant equipment	3,403	3,610	3,535	3,346
Taxes paid	-18	-32	-34	-38	Intangible fixed assets	1,859	1,980	1,947	1,826
Total capex	-1,312	-1,338	-1,356	-1,247	Total non-current assets	5,848	6,177	6,069	5,759
Capex/revenues (including IFRS 15&16)	-29.6%	-28.5%	-28.4%	-26.2%	Total assets	7,557	8,075	8,330	8,382
					Current liabilities	2,514	2,531	2,545	2,538
Free cash flow	150	428	482	60 I	Total non-current liabilities	1,003	1,019	1,024	1,023
Free cash flow margin	3.4%	9.1%	10.1%	12.6%	Total ordinary shareholders equity	4,040	4,525	4,761	4,822
					Total equity and liability	7,557	8,075	8,330	8,382
Dividends paid	0.0	0.0	-97.5	-104.6	Net working capital	190	223	223	227
Net inc. (dec.) in net debt (USDm)	131	-138	-349	-365	Net debt (cash)	1,729	1,591	1,242	877

Source: Company data, UNLU & CO estimates. Financials for 2022-2024 are adjusted according to IAS29 accounting, with December 2024 as the base. USD-denominated financials for these years are divided by the projected USD/TL closing rate for 2024. From 2024 onward, our estimates rely directly on the USD/TL closing rate of those years.



Valuation metrics <sup>1,2</sup>	2022A	2023A	2024E	2025E	2026E	2027E
P/E (x)	17.3	7.3	23.7	10.4	9.9	9.5
EV/EBITDA (x)	4.6	4.7	3.8	3.5	3.2	3.0
EV/sales (x)	1.8	1.6	1.5	1.4	1.3	1.2
Dividend yield (%)	0.0	0.0	0.0	2.4	2.5	2.6

Ratio analysis	2022A	2023A	2024E	2025E	2026E	2027E
ROE (headline basis) (%)	12.8	18.3	5.0	10.7	10.4	10.5
ROIC (EBIT basis) (%)	-0.3	-10.2	3.2	7.0	7.2	7.8
Gross margin (%)	23.0	21.8	29.8	34.5	34.8	35.3
EBITDA margin (%)	39.8	33.5	38.5	39.0	39.3	39.8
EBIT margin (%)	2.1	-2.0	6.6	11.3	11.6	12.1
Net margin (%)	7.6	16.4	4.5	9.8	10.1	10.5
Net debt/EBITDA (x)	1.3	1.2	1.0	0.9	0.7	0.5
Interest coverage (to EBITDA) (x)	0.2	0.2	0.0	0.0	0.0	0.0

Profit and loss (TLm)	2022A	2023A	2024E	2025E	2026E	2027E
Revenue	133,444	146,268	161,551	210,810	252,942	289,928
Real growth (y/y)	-	10%	10%	3%	4%	2%
Gross profit	30,680	31,928	48,078	72,634	87,909	102,213
EBITDA	53,145	48,943	62,242	82,216	99,406	115,391
Real growth (y/y)	-	-8%	27%	4%	5%	4%
EBIT	2,777	-2,869	10,672	23,822	29,341	35,081
Real growth (y/y)	-	n.m.	n.m.	76%	7%	7%
Other income/expense	3,182	1,265	2,423	3,162	3,794	4,349
Financial income/expense & monetary gain/loss	8,237	7,877	-1,464	-868	-1,024	-1,177
Profit before tax	11,013	5,008	9,208	22,954	28,318	33,904
Гах	-926	18,967	-1,872	-2,295	-2,832	-3,390
Effective tax rate	8.4%	n.m.	20.3%	10.0%	10.0%	10.0%
Minorities	0	0	0	0	0	0
Net income	10,089	23,975	7,335	20,659	25,486	30,514
Real growth (y/y)	-	138%	-69%	122%	7%	7%
Weighted number of shares (m)	3,500	3,500	3,500	3,500	3,500	3,500
Earnings per share (EPS) (TL)	2.88	6.85	2.10	5.90	7.28	8.72
Dividend per share (DPS) (TL) <sup>1</sup>	0.00	0.00	0.00	1.48	1.82	2.18
Dividend pay-out ratio	0%	0%	0%	25%	25%	25%

Cash flow (TLm)	2024E	2025E	2026E	2027E	Balance sheet (TLm)	2024E	2025E	2026E	2027E
EBIT	10,672	23,822	29,341	35,081	Cash	15,033	24,704	47,661	77,059
Depreciation and amortization	52,408	58,394	70,065	80,310	Total current assets	62,278	85,192	119,768	159,780
Change in working capital	-9,144	-1,506	-206	-501	Property, plant equipment	124,008	162,054	187,247	203,798
Taxes paid	-659	-1,434	-1,821	-2,290	Intangible fixed assets	67,727	88,889	103,107	111,243
Capex/revenues (including IFRS 15&16)	-47,819	-60,081	-71,836	-75,961	Total non-current assets	213,069	277,294	321,475	350,824
Capex/revenues	-29.6%	-28.5%	-28.4%	-26.2%	Total assets	275,347	362,486	441,243	510,604
					Current liabilities	91,605	113,632	134,823	154,586
Free cash flow	5,458	19,196	25,543	36,639	Total non-current liabilities	36,544	45,734	54,219	62,294
Free cash flow margin	3.4%	9.1%	10.1%	12.6%	Total ordinary shareholders equity	147,198	203,121	252,201	293,723
					Total equity and liability	275,347	362,486	441,243	510,604
Dividends paid	0	0	-5,165	-6,371	Net working capital	6,913	10,023	11,821	13,852
					Net debt (cash)	63,001	71,429	65,776	53,394

Source: Company data, UNLU & CO estimates. Financials for 2022-2024 are adjusted according to IAS29 accounting, with December 2024 as the base. Estimates after 2024 are denominated in TL purchasing power as of the year-end of each respective year.



### Change to estimates

We now forecast 18% higher revenues, a 180bp improvement in EBITDA margin and a 17% lower net income for 2024 compared to our prior estimates. We have lowered our net income expectations following the weaker-than-expected 1H net income performance. These updated forecasts suggest a 27% real growth in EBITDA. We believe that the ongoing increase in ARPU will support real growth in revenues and EBITDA for 2H24.

On Turk Telekom's valuation, we use a blend of 70% DCF and 30% peer comparison analysis. This comparison is based on 2024E, and 2025E EV/EBITDA ratios value derived from the peer comparison.

Additionally, we have transitioned to a discounted cash flow analysis based on USD, incorporating a seven-year forecast period, a 2% terminal growth rate, and a 12.2% WACC (comprising a 7% risk-free rate, 6% equity risk premium, and 1.0x beta).

We view the continuation of macro headwinds, i.e., weaker-than-forecast growth in the subscriber base and contract pricing, and the volatility in TL as the main risk factors for the Turk Telekom.

Figure I: Change to estimates

Turk Telekom		Old Esti	Old Estimates		New Estimates		Difference	
TL m	2023	2024E	2025E	2024E	2025E	2024E	2025E	
Revenues	146,268	137,068	182,786	161,551	210,810	18%	15%	
EBITDA	48,943	50,280	70,372	62,242	82,216	24%	17%	
Net Income	23,975	8,792	18,712	7,335	20,659	-17%	10%	
EBITDA Margin	33.5%	36.7%	38.5%	38.5%	39.0%	1.8pp	0.5pp	
Net Margin	16.4%	6.4%	10.2%	4.5%	9.8%	-1.9pp	-0.4pp	

Source: Company data and UNLU & Co estimates



Figure 2: Peer comparison

Company	Country	Mcap (USD	EV/EB	ITDA	P/	E	EBITDA CAGR	Earnings CAGI
		mn)	24E	25E	24E	25E	24-26E	24-26E
Telefonica Brasil		17,040	4.7	4.2	16.6	13.3	5.8%	16.4%
Du- Emirates International Telco		8,404	n.m.	n.m.	14.0	13.8	2.4%	3.2%
Etihad Etisalat		10,401	6.7	6.1	14.9	13.0	6.4%	14.0%
Etisalat		43,565	7.1	6.8	14.6	13.9	4.5%	7.3%
Magyar		2,784	n.m.	n.m.	n.m.	n.m.	7.5%	19.8%
MTN		9,610	3.8	3.2	13.7	10.1	15.0%	47.5%
Oman Tel		1,909	n.m.	n.m.	8.9	8.2	2.8%	9.8%
Ooredoo Kuwait		1,771	n.m.	n.m.	8.3	7.7	3.4%	9.8%
Ooredoo QSC		10,237	4.2	3.9	10.0	10.4	1.4%	1.5%
Orange Polska		2,802	5.3	5.3	12.2	11.7	3.5%	11.7%
OTE		6,974	5.1	4.9	11.2	10.6	3.0%	2.7%
STC		57,416	8.3	8.0	16.4	15.4	4.8%	7.2%
Safaricom		4,661	4.2	3.7	8.0	7.1	10.0%	6.2%
Telecom Egypt		1,203	4.5	4.0	4.6	3.8	10.1%	20.5%
Telkom		767	2.8	2.2	6.9	6.6	1.7%	5.7%
Vodacom		12,721	5.0	4.7	11.5	10.5	7.1%	12.1%
ZAIN Kuwait		6,621	5.5	5.2	9.8	8.5	4.3%	15.5%
ZAIN KSA		2,600	6.1	5.7	22.4	16.6	5.6%	37.4%
Median -EM			5.1	4.8	11.5	10.5	5%	11%
Deutsche Telecom		144,248	6.9	6.2	14.4	13.1	6.2%	9.1%
Orange		29,902	4.8	4.6	9.7	8.8	4.5%	8.8%
KPN NA		15,555	7.8	7.6	16.8	15.2	2.9%	7.2%
Telenor		17,598	7.8	7.8	12.8	16.3	2.2%	-8.5%
Telecom Austria		6,344	4.0	3.7	9.3	8.4	3.2%	8.1%
Telefonica		27,192	4.9	4.9	13.5	12.8	0.2%	2.7%
Vodafone		25,399	4.6	4.1	0.01	8.5	2.8%	11.5%
Telecom Italia		6,075	4.2	4.3	n.m.	n.m.	1.1%	n.m.
Telia		12,561	6.6	6.2	20.4	17.0	4.5%	12.1%
Elisa		8,828	12.0	11.6	20.1	19.2	3.5%	4.6%
BT Group		18,815	4.0	3.9	7.6	7.5	1.6%	1.9%
AT&T		159,108	6.6	6.3	10.1	9.8	2.0%	2.4%
TELUS		24,839	8.4	8.0	22.8	20.9	4.4%	14.3%
Verizon		189,639	6.9	6.6	9.8	9.6	2.0%	3.5%
T-Mobile		242,784	10.1	9.7	22.6	19.1	6.5%	11.8%
Median -Europe and US			6.6	6.2	13.1	13.0	3.1%	7.6%
Median -EM			5.1	4.8	11.5	10.5	5%	11%
Turk Telekom	Turkey	4,781	3.8	3.5	23.7	10.4	5%	45%
Premium / Discount to EM Pee	ers		-25%	-27%	106%	-1%		

Source: Bloomberg data and UNLU & Co estimates 'Earnings CAGR in Turk Telekom is based on Profit Before Tax.



TLm	2022	2023	2024E	20251
Revenues	133,444	146,268	161,551	210,81
Fixed Voice	8,667	7,511	6,870	7,66
Fixed Broadband	40,350	41,049	44,934	58,85
Mobile	45,821	55,191	67,848	89,89
Corporate Data	8,342	9,447	10,352	13,65
TV, Int'l, Other, Elimination	20,559	23,586	24,314	31,80
Construction Revenue	9,705	9,483	7,231	8,93
Real growth (y/y)		10%	10%	3'
Fixed Voice	-	-13%	-9%	-12
Fixed Broadband	-	2%	9%	3
Mobile	-	20%	23%	4
Corporate Data	-	13%	10%	4
TV, Int'l, Other, Elimination	-	15%	3%	3
IFRIC 12 Construction Revenue	-	-2%	-24%	3
EBITDA	53,145	48,943	62,242	82,21
EBITDA margin	39.8%	33.5%	38.5%	39.0
Net Income	10,089	23,975	7,335	20,65
Net margin	8%	16%	5%	10
Total Subscribers	51.3	51.4	51.9	53
Mobile Subscribers	25.5	26.2	27.0	27
Post-Paid	16.9	18.6	19.1	19
Pre-Paid	8.6	7.7	8.0	8
Fixed Broadband	14.8	15.2	15.3	15
Net Additions	0.9	0.0	0.5	ı
% change in Subscribers	6%	3%	3%	3
Mobile	6%	3%	3%	3
Fixed Broadband	4%	2%	1%	3
ARPU (USD)	2022	2023	2024E	2025
Mobile (blended)	3.6	4.1	5.6	5
y/y growth	-	15%	38%	4
Fixed Broadband	5.4	5.3	6.7	7
yly growth	-	-1%	26%	4
USD terms in millions	2022	2023	2024E	2025
Revenues	3,662	4,014	4,434	4,69
yly growth	39%	10%	10%	6
EBITDA	1,459	1,343	1,708	1,83
rly growth	15%	-8%	27%	7
Net Income	277	658	201	46
y/y growth	-38%	138%	-69%	129
USD/TL end	18.7	29.4	36.4	44
USD/TL average	16.6	23.7	33.0	40
CPI end	64%	65%	46%	27

Source: Company data and UNLU & Co estimates

### **2Q24 Review**

Turk Telekom announced TL1,419m net profit, slightly below expectations (Ünlü: TL1,736m; Cons: TL1,516m), EBITDA at TL12.8bn (Ünlü: TL12.3bn, Cons: TL12.2bn) and revenues at TL33bn (Ünlü: TL32bn, Cons: TL32bn) in its 2Q24 IAS29 based financials. A lower net income figure vs. our estimate stems from lower monetary gain, while EBITDA is slightly better than our estimate.

• In 2Q24, Turk Telekom recorded a 7% y/y real revenue growth, excluding fiber construction revenues (IFRIC-12). Mobile revenues, accounting for 45% of total revenue, increased by 20%, driven by a 15% rise in mobile ARPU. Fixed broadband revenues, which contribute 29% to total revenue, grew by 8%, supported by a 6% ARPU increase. However, fixed voice (4% of revenue), corporate data (6%), international (5%) and other (9%, device, interconnection sales) segments saw year-over-year declines of 16%, 3%, 13% and 14%, respectively, in 2Q24.



- Turk Telekom's EBITDA margin expanded by 550 basis points to 38.8%, thanks to contraction in network costs and equipment and technology costs.
   The mobile segment's EBITDA margin rose by 1,060bp y/y to 48%, while the fixed segment improved by 120 basis points to 30%.
- In addition to the 22% growth in EBITDA, Turk Telekom recorded lower financial expenses y/y, leading to an increase in net income from TL3.6bn net loss in 2Q23 to TL1.4bn net income in 2Q24.
- Net debt increased by 7% q/q to USD1.55bn, implying 1.2x net debt/EBITDA.
   Turk Telekom's short FX position declined to USD260m in 2Q24 from USD338m in 1Q24.
- Turk Telekom maintained its 2024 guidance, forecasting 11-13% real revenue growth (8% growth without IFRIC-12 in 1H24, Ünlü: 10% real growth), an EBITDA margin of 36-38% (37.8% in 1H24, Ünlü: 38.5%), and a capex-to-sales ratio of 27-28% (without IFRS-16).

Figure 4: 2Q24 Review of Financials with IAS29

				1		Estim	ates	Deviati	on vs.			
TLm	2Q23	IQ24	2Q24	y/y	q/q	Ünlü	Cons	Ünlü	Cons	6M23	6M24	y/y
Revenues	31,574	30,256	32,977	4%	9%	31,821	32,001	4%	3%	60,245	63,233	5%
EBITDA	10,519	11,114	12,795	22%	15%	12,287	12,161	4%	5%	19,565	23,909	22%
EBITDA margin	33.3%	36.7%	38.8%	5.5pp	2.1pp	38.6%	38.0%			32.5%	37.8%	5.3рр
Net profit	-3,623	1,130	1,419	-139%	26%	1,736	1,516	-18%	-6%	-2,280	2,549	-212%
Net margin	-11.5%	3.7%	4.3%	15.8рр	0.6рр	5.5%	4.7%			-3.8%	4.0%	7.8 <sub>PP</sub>

Source: Company data, Unlu&Co estimates, Rasyonet survey



Companies Mentioned (Price as of 3 October 2024)
Company Name (TTKOM.IS, RATING BUY, TP TL67)

### **Disclosure Appendix**

#### **Important Global Disclosures**

The information and opinions in this research report was prepared by Unlu Menkul Degerler A.S ("Unlu&Co").

For important disclosures, stock price charts and equity rating histories regarding companies that are the subject of this report, please contact Unlu&Co Research and / or Compliance - +90 212 367 3636.

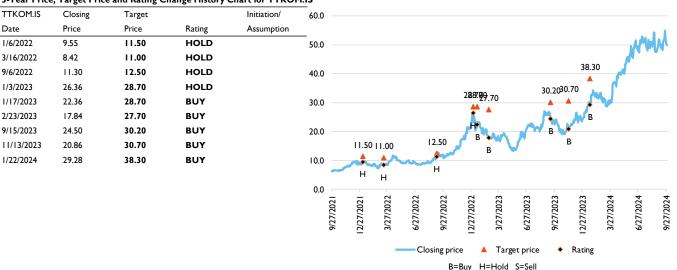
For valuation methodology and risks associated with any price targets referenced in this research report, please email: UnluResearch@unluco.com with a request for valuation methodology and risks on a particular stock.

The following analyst/s: Ece Mandacı, certify(ies), with respect to the companies or securities under analysis, that (1) the views expressed in this report accurately reflect his/her/their personal views about all of the subject companies and securities and (2) no part of their compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.

\* Any other material conflict of interest of the research analyst or member (Unlu Securities Inc., the US broker-dealer) that the research analyst or an associated person of the member with the ability to influence the content of a research report knows or has reason to know at the time of the publication or distribution of a research report is as follows: NONE

See the Companies Mentioned section for full company names.

3-Year Price, Target Price and Rating Change History Chart for TTKOM.IS



Analysts' stock ratings are defined as follows\*:

Buy (B): The stock's total return\* is expected to be more than 20% (or more, depending on perceived risk) over the next 12 months.

Hold (H): The stock's total return is expected to be in the range of 10-20% over the next 12 months.

Sell (S): The stock's total return is expected to be less than 10% over the next 12 months.

**Restricted (R):** In certain circumstances, Unlu&Co and/or applicable law and regulations preclude certain types of communications, including an investment recommendation, during the course of Unlu&Co's engagement in an investment banking transaction and in certain other circumstances.

**Speculative Buy:** Unlu&Co may issue a "Speculative Buy" when the Research Analyst covering the Company is of the view that the risk/reward tradeoff is somewhat less compelling than that of a BUY rating. These companies tend to have very high upside potential, but also a great degree of risk or uncertainty with regard to future financial results.

Relative Three Month Ratings: Unlu&Co may also assign a three-month relative call (or rating) to a stock to highlight expected out-performance (most preferred) or under-performance (least preferred) versus the geographic and industry sector over a three (3) month period. The relative call may highlight a specific near-term catalyst or event impacting the Company or the market that is anticipated to have a short term price impact on the equity securities of the Company. Absent any specific catalyst the analyst(s) will indicate the most and least preferred stocks in the universe of stocks under coverage, explaining the basis for this short term view. This three month view may be different from and does not affect a stocks` fundamental equity rating, which reflects a longer-term total absolute return expectation.



**Volatility Indicator [V]:** A stock is defined as volatile if the stock price has moved up or down by 20% or more in a month in at least 8 of the past 24 months or the analyst expects significant volatility going forward.

Analysts' coverage universe weightings are distinct from analysts' stock ratings and are based on the expected performance of an analyst's coverage universe\* versus the relevant broad market benchmark\*\*:

Overweight: Industry expected to outperform the relevant broad market benchmark over the next 12 months.

Market Weight: Industry expected to perform in-line with the relevant broad market benchmark over the next 12 months.

Underweight: Industry expected to underperform the relevant broad market benchmark over the next 12 months.

**Not Covered:** Unlu&Co Equities Research does not cover the issuer or offer an investment view on the issuer or any securities related to it. Any communication from Research on securities or companies that Unlu&Co does not cover is factual or a reasonable, non-material deduction based on an analysis of publicly available information or consensus forecasts

\*Total return is calculated as the sum of the stock's expected Capital Appreciation and expected Dividend Yield.

\*Unlu&Co Small and Mid-Cap Advisor stock: Stock ratings are relative to the Borsa Istanbul A.S ("BIST") index.

#### Unlu&Co distribution of stock rating is:

Ratings Distribution as of the date of this report	Buy	Hold	Sell	Restricted
All Recommendations (%)	62	36	2	0

<sup>\*</sup> our stock ratings of **BUY**, **HOLD**, and **SELL** most closely correspond to Buy, Hold, and Sell, respectively; however, the meanings are not the same, as our stock ratings are determined on a relative basis. (Please refer to definitions above.) An investor's decision to buy or sell a security should be based on investment objectives, current holdings, and other individual factors.

Unlu&Co policy is to update research reports as it deems appropriate, based on developments with the subject company, the sector or the market that may have a material impact on the research views or opinions stated herein.

Unlu&Co policy is only to publish investment research that is impartial, independent, clear, fair and not misleading. For more detail please contact the Compliance Division of Unlu&Co and request their Policies for Managing Conflicts of Interest in connection with Investment Research.

Unlu&Co does not provide any tax advice. Any statement herein regarding any US federal tax is not intended or written to be used, and cannot be used, by any taxpayer for the purposes of avoiding any penalties.

**Unlu Menkul Degerler A.S.** ("**Unlu&Co**"), is authorized and regulated by the Capital Markets Board of Turkey ("CMB") and a member of Borsa Istanbul A.S. ("BIST"). Under CMB's legislation, the information, comments and recommendations contained in this report fall outside of the definition of investment advisory services. Investment advisory services are provided by authorized entities by taking into account the risk and return preferences of the concerned persons. The comments and recommendations contained in this report have general nature. These recommendations may not fit to your financial status, risk and return preferences. For this reason, to make an investment decision by relying solely to this information stated here may not bring about outcomes that fit your expectations

Price Target: (12 months) for (TTKOM.IS)

Methods: We use blended value of DCF (70% weight) and International Peer Comparison (30% weight). WACC: 12.2%, RfR:7%, ERP: 6%,

Risks: The key downside risks are macro headwinds, regulatory changes, and intensifying competition.

# Company Specific Disclosures: Important Disclosures are available for compendium reports and all Unlu&Co covered companies

Company Specific Disclosures: Important Disclosures, including price charts are available for compendium reports and all Unlu&Co covered companies by emailing UnluResearch@unluco.com or calling +90 212 367 3690 with your request. Unlu&Co Research team may screen companies not covered by Unlu&Co. For important disclosures for these companies, please call + 90 212 367 3817 or e-mail UNSCompliance@unluco.com

#### **Important Regional Disclosures**

This report covers Turk Telekom. All other companies were used for illustrative purposes only. We are not commenting on the investment merit of the securities of these companies

Singapore recipients should contact a Singapore financial adviser for any matters arising from this research report.

<sup>\*\*</sup>An analyst's coverage universe consists of all companies covered by the analyst within the relevant sector.



The analyst(s) involved in the preparation of this report have not visited the material operations of the subject company(ies) within the past 12 months.

As of the date of this report, Unlu&Co does not act as a market maker or liquidity provider in the equities securities that are the subject of this report.

Principal is not guaranteed in the case of equities because equity prices are variable.

Commission is the commission rate or the amount agreed with a customer when setting up an account or at any time after that. Investors should carefully consider their own investment risk.

Investment results are the responsibility of the individual investor. Reports may not be reprinted without permission of Unlu&Co.

### Important Unlu&Co Disclosures

#### **Potential Conflicts**

Company	Disclosure	
Turk Telekom	None	

- A: The analyst, a team member, a member of the analyst's household or a team member's household serves as an officer, director or advisory board member of the subject company
- B: The company beneficially owns 5% or more of the equity shares of Unlu&Co as at date of this report
- C: Unlu&Co beneficially owns 1% or more of the equity shares of the company
- D: The Company is a client of Unlu&Co
- E: Unlu&Co has lead managed or co-lead managed a public offering of securities in the Company or any related derivatives in the last 12 months
- F: Unlu&Co has received compensation for investment banking services from the company within the last 12 months
- G: Unlu&Co expects to receive, or intends to seek, compensation for investment banking services from the company during the next 3 months
- H: Unlu&Co has sent extracts of this research report to the subject company prior to publication for the purpose of verifying factual accuracy. Based on information provided by the subject company, factual changes have been made as a result.
- I: Analyst or a member of their household holds long or short personal positions in a class of common equity securities of this company
- J: Unlu&Co is a market maker or liquidity provider in the financial instruments of the relevant issuer or any related derivatives
- K: Unlu&Co provided non-investment banking services, which may include Sales and Trading services, to the subject company within the past 12 months
- L: Unlu&Co has received compensation for products and services other than investment banking services from the subject company within the past 12 months
- M: Unlu&Co beneficially owns 5% or more of the equity shares of the Company

For purposes CMB, in connection to the distribution of Unlu&Co research, Unlu&Co must disclose certain material conflicts of interest. This report may include references to Unlu&Co's research recommendations. For further information and for published Unlu&Co reports in their entirety, please visit the website at <a href="https://www.unlumenkul.com">www.unlumenkul.com</a>

Unlu&Co makes available analyst research and opinions ("Research Reports") that may be prepared by an Information Provider or by various third party entities providing analysis, research and opinions ("Third Party Research Providers"). Unlu&Co has no control over such Third Party Research Providers. We do not endorse or approve Research Reports prepared by Third Party Research Providers and only make such Research Reports available to you as a service and convenience.

Any recommendation, opinion or advice regarding investments in equities, fixed-income, commodities or forex contained in the third party research content may not necessarily reflect the views of our Company, and that Unlu&Co does not verify any information contained in the content.

Unlu&Co assumes no responsibility for any recommendation, opinion, advice or fact contained in any third party research provided to its clients and expressly disclaims any responsibility for any decisions or for the suitability of any product or transaction based on it.

Any decisions made by a client to buy, sell or hold any financial product based on such third party research will be entirely their own and not in any way deemed to be endorsed or influenced by or attributed to Unlu&Co. The investor alone will bear the sole responsibility of evaluating the merits and risks associated with the use of any information contained in the third party research before making any decisions based on such information.

It is understood that, without exception, any order based on such research that is placed with Unlu&Co for execution is and will be treated as an unrecommended and unsolicited order. Further, Unlu&Co assumes no responsibility for the accuracy, completeness or timeliness of any such research or for updating such research, which is subject to change without notice at any time. Unlu&Co does not provide investment, tax or legal advice under no circumstance is the information contained within such third party research to be used or considered as an offer to sell or a solicitation of an offer to buy any particular investment or security product.

For Unlu&Co disclosure information on other companies mentioned in this report, please visit the website at <a href="https://www.unluco.com">https://www.unluco.com</a> and <a href="https://www.unluco.com">www.unlumenkul.com</a>.

<sup>\*</sup> Disclosures are correct as of date of this report



Disclaimers continue on next page.



#### **Disclaimer and Confidentiality Note**

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject Unlu&Co to any registration or licensing requirement within such jurisdiction. All material presented in this report, unless specifically indicated otherwise, is under copyright to Unlu&Co. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of Unlu&Co. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of Unlu&Co or their subsidiaries.

The information, tools and material presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or the solicitation of an offer to sell or to buy or subscribe for securities or other financial instruments. Unlu&Co may not have taken any steps to ensure that the securities referred to in this report are suitable for any particular investor. Unlu&Co will not treat recipients as their customers by virtue of their receiving the report. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about such investments or investment services. Nothing in this report constitutes investment, legal, accounting or tax advice or a representation that any investment or strategy is suitable or appropriate to your individual circumstances or otherwise constitutes a personal recommendation to you. Unlu&Co does not offer advice on the tax consequences of investment and you are advised to contact an independent tax adviser. Please note in particular that the bases and levels of taxation may change.

Unlu&Co believe the information and opinions in the Disclosure Appendix of this report are accurate and complete. Information and opinions presented in the other sections of the report were obtained or derived from sources Unlu&Co believe are reliable, but Unlu&Co makes no representations as to their accuracy or completeness. Additional information is available upon request. Unlu&Co accepts no liability for loss arising from the use of the material presented in this report, except that this exclusion of liability does not apply to the extent that liability arises under specific statutes or regulations applicable to Unlu&Co. This report is not to be relied upon in substitution for the exercise of independent judgment. Unlu&Co may have issued, and may in the future issue, a trading call regarding this security. In addition, Unlu&Co may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and Unlu&Co is under no obligation to ensure that such other reports are brought to the attention of any recipient of this report. Unlu&Co are involved in many businesses that relate to companies mentioned in this report.

Descriptions of any company or issuer or their securities or the markets or developments mentioned in the Research are not intended to be complete. The Research should not be regarded by recipients as a substitute for the exercise of their own judgment as the Research has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient.

Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information, opinions and estimates contained in this report reflect a judgment at its original date of publication by Unlu&Co and are subject to change without notice. The price, value of and income from any of the securities or financial instruments mentioned in this report can fall as well as rise. The value of securities and financial instruments is subject to exchange rate fluctuation that may have a positive or adverse effect on the price or income of such securities or financial instruments. Investors in securities such as ADRs, the values of which are influenced by currency volatility, effectively assume this risk.

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility, and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct their own investigation and analysis of the product and consult with their own professional advisers as to the risks involved in making such a purchase.

Some investments may not be readily realizable since the market in the securities is illiquid or there is no secondary market for the investor's interest and therefore valuing the investment and identifying the risk to which the investor is exposed may be difficult to quantify. Investments in illiquid securities involve a high degree of risk and are suitable only for sophisticated investors who can tolerate such risk and do not require an investment easily and quickly converted into cash. Other risk factors affecting the price, value or income of an investment include but are not necessarily limited to political risks, economic risks, credit risks and market risks.

Some investments discussed in this report have a high level of volatility. High volatility investments may experience sudden and large falls in their value causing losses when that investment is realized. Those losses may equal your original investment. Indeed, in the case of some investments the potential losses may exceed the amount of initial investment, in such circumstances you may be required to pay more money to support those losses. Income yields from investments may fluctuate and, in consequence, initial capital paid to make the investment may be used as part of that income yield. Some investments may not be readily realizable and it may be difficult to sell or realize those investments, similarly it may prove difficult for you to obtain reliable information about the value, or risks, to which such an investment is exposed.



Unlu&Co maintains information barriers between their Research Analysts and the rest of their and their shareholders business divisions, more specifically the Investment Banking business. Unlu&Co analysts', strategists' and economists' compensation is not linked to Investment Banking or Capital Markets transactions performed by Unlu&Co or their shareholders. Facts and views presented in Unlu&Co research has not been reviewed by, and may not reflect information known to, professionals in other Unlu&Co business areas, including investment banking personnel.

This report may provide the addresses of, or contain hyperlinks to, websites. Except to the extent to which the report refers to website material of Unlu&Co has not reviewed the linked site and takes no responsibility for the content contained therein. Such address or hyperlink (including addresses or hyperlinks to Unlu&Co's own website material) is provided solely for your convenience and information and the content of the linked site does not in any way form part of this document. Accessing such website or following such link through this report shall be at your own risk.

In jurisdictions where Unlu&Co is not already registered or licensed to trade in securities, transactions will only be effected in accordance with applicable securities legislation, which will vary from jurisdiction to jurisdiction and may require that the trade be made in accordance with applicable exemptions from registration or licensing requirements. **US** investors transacting in the securities featured or mentioned in this research report must deal directly through a **U.S.** Registered broker-dealer.

This document does not constitute or form part of, and should not be construed as, an offer or invitation to subscribe for or purchase any securities, and neither this document nor anything contained herein shall form the basis of or be relied on in connection with or act as an inducement to enter into any contract or commitment whatsoever. This document has not been published generally and has only been made available to institutional investors. Any decision to subscribe for or purchase securities in any offering must be made solely on the basis of the information contained in an offering memorandum (and supplements thereto) or any other offering document issued in connection with any proposed offering.

Unlu&Co does not form a fiduciary relationship or constitute advice and this Research is not and should not be construed as an offer or a solicitation of an offer of securities or related financial instruments or an invitation or inducement to engage in investment activity, and cannot be relied upon as a representation that any particular transaction necessarily could have been or can be effected at the stated price.

Please note that this report was originally prepared by Unlu&Co for distribution to market professionals and institutional investor customers. Recipients who are not market professionals or institutional investor customers of Unlu&Co should seek the advice of their independent financial advisor prior to taking any investment decision based on this report or for any necessary explanation of its contents.

Unlu&Co is a member of the BIST

Copyright 2024 Unlu&Co All rights reserved.