

Series 3000 Direct Mount Gas MTU

The Series 3000 gas MTU delivers two-way communication and advanced AMI capability over Aclara's secure STAR network.

Meter Compatibility

- American
- Elster
- Equimeter
- Invensys
- Rockwell
- Itron
- Sensus
- Sprague
- Schlumberger
- Dresser

Features

- Two-way communication over FCC-licensed frequencies
- Over-the-air reconfiguration capability
- Programmable read and transmit intervals
- Real-time tamper detection and reporting
- System-wide time synchronization and encryption for security
- High Resolution Reads

Specifications

Network type	Two-way
Transmit frequency	450-470 MHz
Antenna	Internal
Standard RF power	23 dBm
Extended RF power	29 dBm
Installation	Direct
Read interval	1/4, 1/3, 1/2, 1, 2, 4, or 6 hours (default setting is hourly ¹)
Transmit interval	Calculated from Read Interval (default setting is 4 times per day ¹)
Battery life	20 Years ^{1,2}
End point latency	<1 Minute
Dimensions	4.70" H x 8.09" W x 1.99" D
Weight	0.76 lb
Operating temperature	-40°C to 60°C
Operating humidity	5%-95%, Non-condensing
Tamper detection	Magnetic, reverse flow, tilt, index cover, and configuration change
Security	Data encryption (AES128, SHA-256)
Compliance	FCC part 90 / Part 15.247 / FM Class I, Div. 1, Group D
Warranty	20 Years ³
Network compatibility	DCU IIJ
Handheld interface	STAR Programmer 2.1 or higher with Windows [®] Mobile 6.1 or higher
Data resolution	4-8 digits ⁴

NOTES:

1. Battery life is stated at default settings
2. Standard range
3. Refer to Aclara standard warranty for details
4. Reports all digits in addition to proving dial reads



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