

Midas[®] SPECIFICATIONS

LonWorks[®] Interface Module



Module Dimensions		Midas [®] LonWorks [®] Interface Module
Size (without Midas [®] unit)		120 x 100 x 35mm (H x W x D)
Weight (without Midas [®] unit)		1.0kg
Power Requirements		
Operating Voltage		24VDC Nominal + / - 15%
Output to Midas Transmitter		48VDC via proprietary Power over Ethernet (PoE) connection
Power Consumption		
LonWorks Module		~ 3.0W
Module with Midas		~ 8.0W
Module with Midas & Pyrolyzer		~ 15.0W
Outputs		
Visual		LED indicates network status
Digital Communications		LonWorks [®] digital communication within a 78kbps FTT sub-loop system
Relays		Local activation of three (3) on board Midas [®] relays for fault and alarm or remote activation of 3 relays using LonWorks [®]
Inputs		
Service Test Mode Button		Broadcasts the LonWorks [®] neuron ID
Certification & Specification		
RFI EMC		CE marked: meets EN 5022:1998 Amendment A2 and EN 5024 (24V supply)
Operating Temperature		
Module with Midas Unit		0°C (32°F) to 40°C (104°F)
Wiring Requirement		
Power		16 AWG Maximum 1.5mm ²
LonWorks [®] Transceiver		FT-10
Warranty		
Module		1 year
Ordering Information		
Midas [®] LonWorks [®] Interface Module		MIDAS-T-LON

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