

Linortek iTrixx IoTMeter Technical Specifications

General Information			
Model	Network Hour Meter (NHM)	WFMN-ADi	WFMN-Di
Part#	01-910-00024	01-910-00060	01-910-00064
Technical Specification			
Web Server	Built- In (All Software Located on Built-in Web Server)		
Relay Outputs	2 (1 FORM A 110/220V 10A)	2 Signal Relay(2 Form C (1A @ 30VDC, 0.3A @ 125VAC)	NA
Digital Inputs	2 Optically Isolated and 2 Pull Down for Contact Close (Switch Selectable), 5-24 VDC		
Analog Inputs	1 (for Temp&Humid only)	2 (Non-isolated 0-5V)	NA
Record Time (hrs)	0 – 999,999.99		
Data Collection	UDP, RESTful API, XML	JSON, UDP	
Data Monitoring	Local or Remote		
Maintenance Alarms	Email (only support non-SSL email server),Audible, Visible (Signal Device Required)	Email (SSL)/Audible, Visible (Signal Device Required)	Email (SSL email supported)
Power Input	12VDC or POE	12-48VDC	12-48VDC
Enclosure	DIN Rail Mountable	IP66/67 Polycarbonate Box	IP66/67 Polycarbonate Box
Dimensions	70mm x 100mm x 25mm	75mm x 125mm x 35 mm	75mm x 125mm x 35 mm
Accessories	12VDC Power Supply, RJ45 Cable (1M), DIN Rail Mount Clip	12VDC Power Supply	12VDC Power Supply
Certifications	NA	FCC, CE and ROHS	FCC, CE and ROHS
Network Connectivity	Ethernet	Wi-Fi (802.11 b/g/n)	Wi-Fi (802.11 b/g/n)
Working Temperature	From 0 to +65 Celsius		
Storage Temperature	From -40 to +125 Celsius		
Humidity	From 10% to 80% Non-condensing		
Supported Protocols	HTTP/ SMTP/SNTP		
WLAN Interface			
WiFi Transmission Protocol	IEEE 802.11b/g/n 2.4GHz		
Radio Output Power	802.11b /11Mbps: 17dBm ±1dB		
	802.11g /54Mbps: 16dBm ±1dB @ EVM -28dB		
	802.11n /72Mbps: 14dBm ±1dB @ EVM -30dB		
Frequency Range (MHZ)	NA	2412.0 – 2462.0	
Security Protocols	WPA/WPA2 Personal, TLS, and SSL		
Network Services	DHCP, DNS, TCP/IP (IPv4), UDP, HTTP		
Certifications	FCC, CE, IC, and TELEC Certified; RoHS compliant		