

Linortek 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)
Rechargeable Battery	On Board (For offline time & settings keeping backup up to 7 days)		
Power Input	12VDC or POE	12-48VDC	
Enclosure	DIN Rail Mountable	IP66/67 Polycarbonate Box	
Dimensions	70mm x 100mm x 25mm	75mm x 125mm x 35 mm	
Accessories	12VDC Power Supply, RJ45 Cable (1M), DIN Rail Mount Clip	12VDC Power Supply	
Certifications	NA	FCC, CE and ROHS	
Network Connectivity	Ethernet	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	NA	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)		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		