Linortek iTrixx Equipment Hour Meter Technical Specifications

Model		iTrixx-Ultra 300	iTrixx-NHM	iTrixx-WFMN-ADi	iTrixx-WFMN-Di
Part#		01-910-00111	01-910-00024	01-910-00060	01-910-00064
Web Server	Built-in software	√	√	√	√
	Access current data and status from any web	√	√	√	√
	Desktop app	√	√	√	√
	Download data in CSV format (from the desktop	√	√	√	√
Network Connectivity	Ethernet Port: 10/100Base-TX PoE	√	√	×	×
	WiFi: IEEE 802.11b/g/n 2.4GHz	×	×	√	√
Configuration	Web browser	√	√	×	×
	Telnet (30316 port)	×	×	√	√
Relay Output	Dry contact: 1 FORM A 48VAC@8A Max	×	√	×	×
	Dry contact, signal Relay,2 Form C, 1A @ 30VDC	√	×	√	√
Digital Input	Isolated mode (ISO): 5-24VDC@30mA max	√	√	√	√
	PULL UP mode (PU): Dry contact mode	√	√	√	√
Analog Input	Isolated 2-wire input: 0-5V	√	×	√	×
Data Storage	Internal storage capacity: 16MBIT	√	√	√	√
Alarms	Condition: high, low, within range and outside	√	√	√	√
	Delay: optional time period for alarm response	√	√	√	√
Data Report	User settable interval	√	√	√	√
Data Integration	RESTful API	√	√	×	×
	MQTT	√	×	√	√
	XML	√	√	√	√
	JSON	√	×	√	√
Security Protocols	TLS, SSL	√	×	√	√
Network Services	DHCP, DNS, TCP/IP (IPv4), UDP, HTTP	√[1]	√	√	√
Firmware Updates	Bootloader app through TCP/IP	√	√	√	√
Record Time (hrs)[2]	0 – 999,999.99	√	√	√	√
Power Input	12-48VDC	√	√	√	√
	POE	√	√	×	×
Power Consumption	150mA	√	√	√	√
Accessories Included	12VDC Power Supply	√	√	√	√
	RJ45 Cable (1M)	√	√	×	×
	DIN Rail Mount Clip	√	√	×	×
Physical and Environment	DINRail Mountable Enclosure	70mm x 100mm x 25mm		×	×
	IP66/67 Polycarbonate Box	×	×	75mm x 125mm x 35 mm	
	Weights (OZ)	11	11	12	11
	Working Temperature	From 0 to +65 Celsius			
	Storage Temperature	From -40 to +125 Celsius			
	Humidity	From 10% to 80% Non-condensing			

[1] HTTPS supported

[2] Resettable, non-resettable version available