KAUDEN®

PoE - Power over Ethernet

Item Code – KA209

RJ45 Network Cable Tester Kit with Power-over-Ethernet Checker

- Three-part kit with XT470 Cable Tester, XT403 POE Checker and RJ45 test lead
- Test Pin Out status on RJ45 structured wiring cabling systems (and RJ11)
- Supplied with Mini Patch Cord to use with both Testers
- Wire Mapping - Locate short circuit, open circuit and wrong connections
- POE tester , checking… IEEE 802.3af/at/bt, 48V , 24 V Passive, POE+ , POE++

Summary

The Network Cable tester will locate short circuit, open circuit and wrong connection using the attached remote ..and has two speeds for testing. One can use the POE Checker supplied to detect if any voltage is present to save blowing the XT470 circuit.

The exclusive PoE Checker is a new generation of easy-to-use PoE detection adapters, suitable for network installers, system integrators, company management information systems and even home users to quickly identify the existence of Power over Ethernet on application network. Cover most Worldwide POE protocols at time of launch Autumn 2025 .This product has a compact design and is tailor-made for system integrators and installers

Power Supply	MN1604 Alkaline 9Volt Battery – **not supplied**
Commodity Code	903180800 Weight of kit Packed 0.230 Kg
Dimension Packed	115x115x64 mm Height Width Depth
Sale unit-Color Box	Barcode 5028088002667

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Network Tester XT470

Testing the status on RJ45 and RJ11 structured wiring cabling systems

Wire Mapping - Locate short circuit, open circuit and wrong connections by the way of indicating lights that scroll down in sequence. Any numbered light that does not flash indicates an issue with the wiring

On/Off Switch	S= Slow Speed	ON= Normal Speed
Main Line Sequence Flashing	G-1-2-3-4-5-6-7-8	G meaning Shielded if present
Remote Line Sequence Flashing	G-1-2-3-4-5-6-7-8	G meaning Shielded if present
Power Supply	MN1604 Alkaline 9Volt Battery – **not supplied**	

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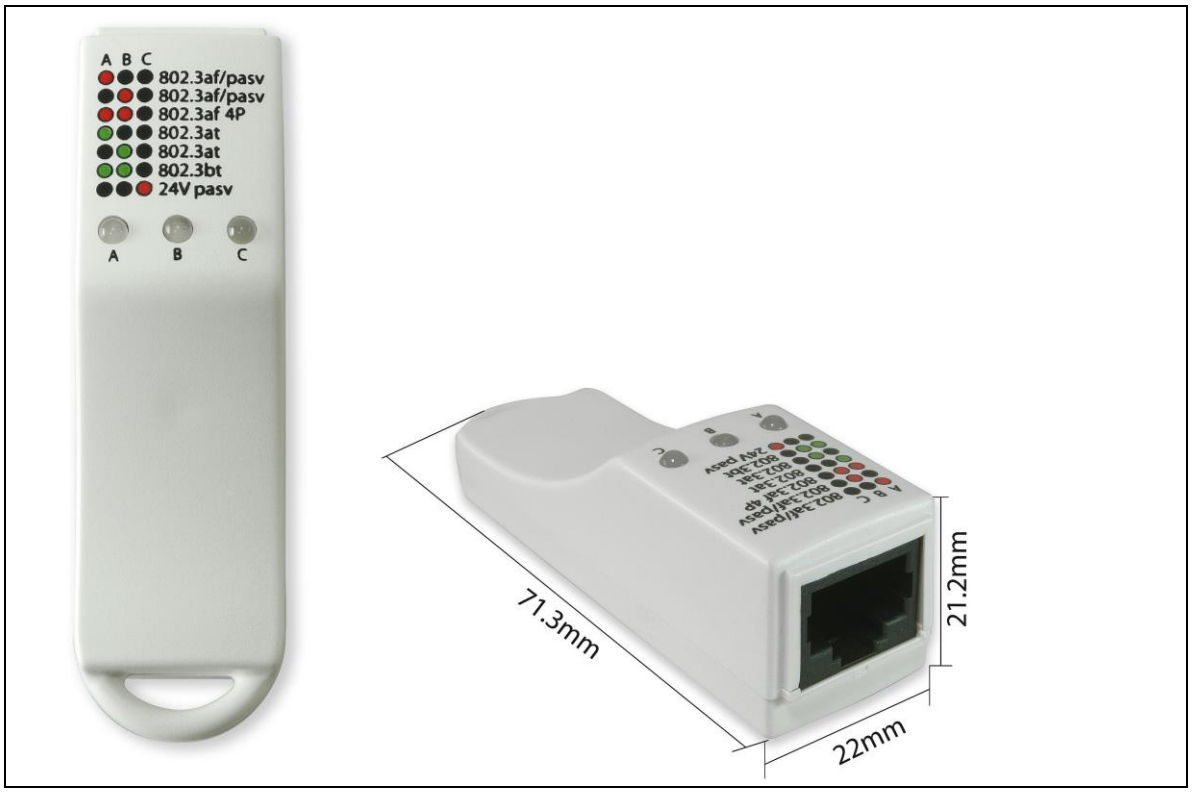

XT403 POE Tester

It is designed to detect whether IEEE 802.3af/at/bt and 24V voltage are running on the cable, and to identify the type of PSE (power supply equipment). This product has a compact design and is tailor-made for system integrators and installers. The PoE tester detects 48V output through mode A and mode B, and detects 24V output through mode C.

Checking- IEEE 802.3af/at/bt, 48V, 24 V Passive Mode A, Mode B, Mode C, POE+,POE++
self-powered, no battery required
PoE Input (RJ45) 21--27V DC, 42--57DC
Compatible Port Speed 10/100MB/1000MB
LED Dual Colour (Red / Green)
Operating Temperature -25 to +50°C (-13 to +122°F)
Operating Humidity 5% - 90% non-condensing
Storage Temperature -40 to +80°C (-40 to +176°F)
Dimensions 71.3*22*21.2mm
Weight 18g

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LED Indicators	Bright Colors	PoE Standard	Pin
LED A	Red	802.3 af PoE or 48V passive	Pins 4,5,7and 8
	Green	802.3 at PoE+	
LED B	Red	802.3 af PoE or 48V passive	Pins 1,2,3and 6
	Green	802.3 at PoE+	
LED A&B	Both Red	802.3af PoE	All pins
	Both Green	802.3 bt PoE++	
LED C	Red	24V passive	Pins 4,5,7and 8