PoE - Power over Ethernet

Item Code – KA211
RJ45 Network Cable Tester Kit with Power-over-Ethernet Checker

● Three-part kit with XT475 Cable Tester , XT403 POE Checker and test Lead
● Test Pin Out status on RJ45 structured wiring cabling systems (and RJ11)
● Over Voltage Protection against accidental connection to live POE circuits
● "QC" Single Head Tests specifically the RJ45 plug in isolation from the Cable
● Exclusive POE tester, checking… IEEE 802.3af/at/bt, 48V , 24 V Passive, POE+ , POE++

Summary
The LAN tester will locate short circuit, open circuit and wrong connection using the attached remote. Has two speeds for testing. *The new QC Single Head test allows one to test just the RJ45 plug pin condition to make sure it has been correctly crimped…* sometimes just the plug is at fault and so saving time checking all the cabling in the data cabinet.
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

Sale Unit	Color Box	Barcode 5028088002650	
Commodity Code	903180800	Weight Packed	0.230 Kg
Dimension Packed	115x115x64 mm		

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RJ45 QC   RJ45 PORT   RJ45 PORT
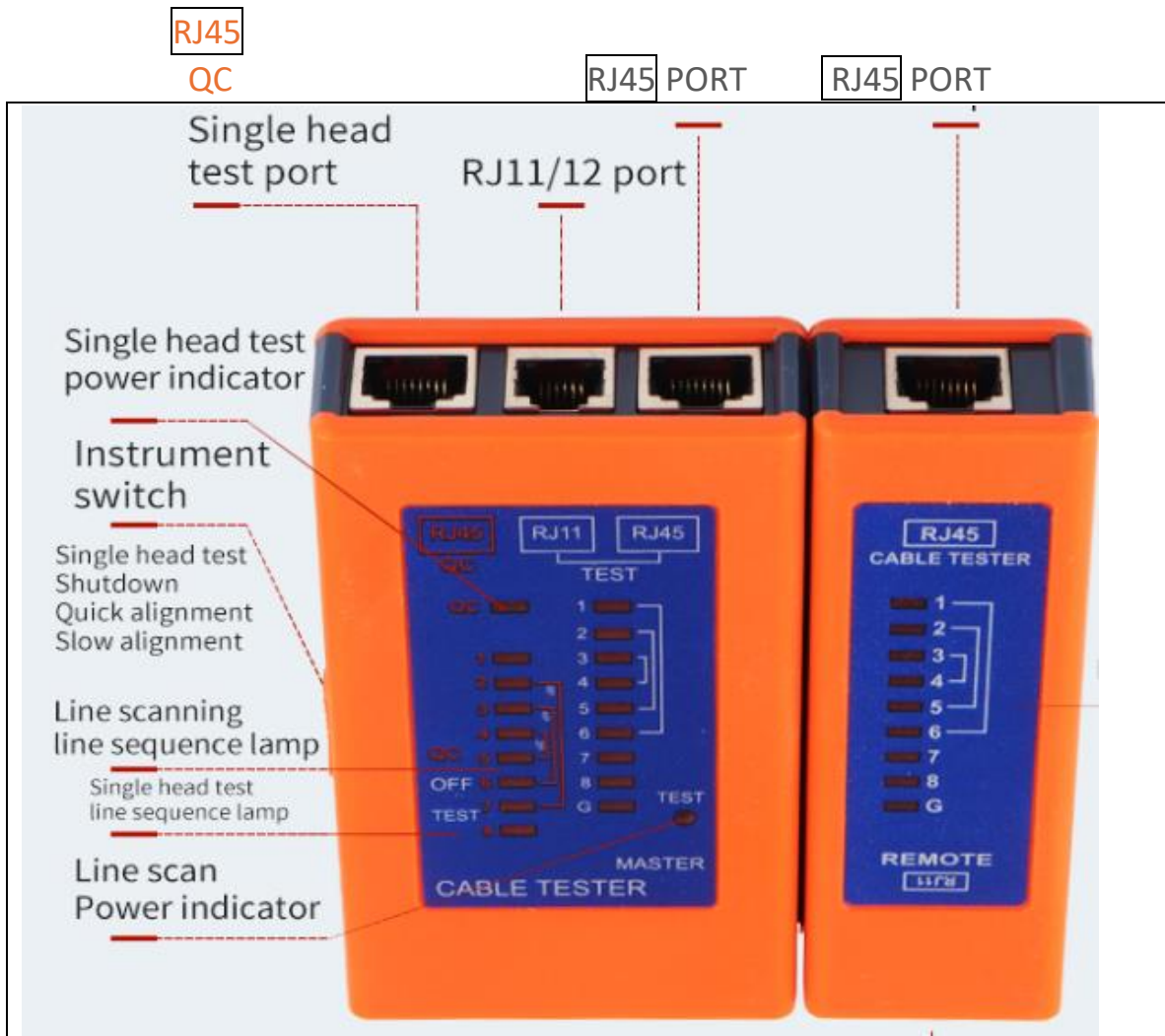
## Network Tester XT475

Maximum working current   20mA
Power Supply   One 1.5Volt Duracell AA Battery or any Alkaline
Plastic   ABS
Voltage Protection   < 60V DC or 40V AC
Compatible connectors   RJ11   RJ45
Working Temperature   0°C - 40°C

IMPORTANT NOTE – TEST PORTS
The Single Head QC Test port on the extreme left marked RJ45/QC in orange is to test an individual RJ45 Plug.
The RJ45 PORTs on the right are to test patch cords , Cabling and Panels

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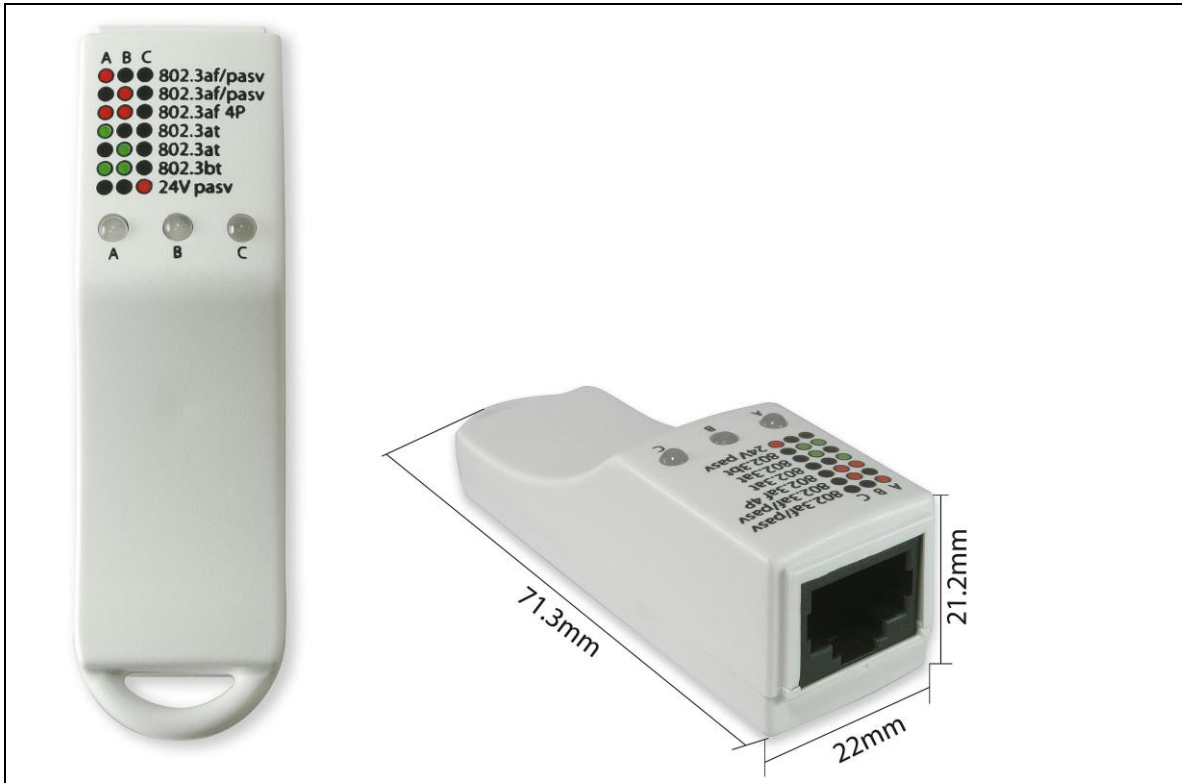
XT403 POE Tester

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. Detecting 48V output through mode A and mode B, and 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 4,5,7 and 8
	Green	802.3 at PoE+	
LED B	Red	802.3 af PoE or 48V passive	Pins 1,2,3 and 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 4,5,7 and 8