

COPPER NETWORK CERTIFIER



Certifies networks up to CAT8
Cabling standards up to 40 GB / s
Intuitive and easy to use

COPPER NETWORK CERTIFIER

The certifiers are necessary tools to analyze and verify the functioning of the copper networks. These tools are able to identify a hypothetical problem on the line, putting the technician in a position to intervene.



TECHNICAL SPECIFICATIONS

	Wirexpert 500	Wirexpert 4500
CERTIFICATION TEST	CAT 5e, 6, 6A	CAT5e, 6, 6A, draft CAT8
LENGTH	0-500 m, ± 0.5 m (dual-end test)	
INSERTION CYCLES	Channel: 10,000 average / Permanent link: 5,000 average	
LOOP RESISTANCE	Up to 40 Ω , ± 0.1 Ω	
DELAY DIFFERENCE	Up to 5000 ns, ± 1 ns	
ATTENUATION	Up to 70 dB, ± 0.1 dB	
NEXT	0 to 85 dB, ± 0.2 dB	
ACRF	0 to 85 dB, ± 0.2 dB	
RETURN LOSS	0-40 dB, ± 0.2 dB	
ACRN, PSACRN	0 to 85 dB, ± 0.5 dB	
ADVANCED DIAGNOSTICS	Time domain error locator for RL and	
NEXT RANGE FREQUENCY	1-500 Mhz	1-2500 Mhz
INTERFACES	RJ45 Ethernet, USB, communication jack, power supply	
DISPLAY	6" industrial LCD touchscreen	
POWER SUPPLY	AC 100-240V to 12V, adattatore 3A	
BATTERY	adapter > 8 hours in continuous operation	
INTERNAL MEMORY	>6000 complete tracks	2000 complete tracks
DIMENSIONS	223 X 124 X 70 mm (including 6ACH adapter)	

PRODUCT DETAILS



Report di certificazione del Rame

WireXpert

Risultato Complessivo: ☒

Etichetta del Cavo: 1m UTP CAT6 S03_41
Data & Ora: 10/05/2017 10:48:18
Tipo di Linea: TIA/Patch Cord Cat6 1m
Nome del Cavo: CAT 6 UTP
Nome del Connettore: UTP Mod Jack 6
Site: UNDETERMINED
Nome dell'Operatore: PSIBER

Mappatura: Passato



Perdita di Ritorno (RL): Passato

	Margini	Passaggio	Valore	Passaggio
Coppia:	Locale	Remoto	Locale	Remoto
Valore (dB):	12.36	12.36	12.36	12.36
Limite (dB):	15.4	15.3	15.3	15.3
Margini (dB):	2.4	1.3	2.4	1.3
Frequenza (MHz):	182.50	188.00	188.00	188.00

NEXT: Passato

	Margini	Passaggio	Valore	Passaggio
Coppia:	Locale	Remoto	Locale	Remoto
Valore (dB):	42.2	42.2	42.6	42.1
Limite (dB):	42.2	42.2	42.6	42.1
Margini (dB):	2.7	2.0	2.0	2.0
Frequenza (MHz):	224.00	224.00	228.50	228.50

	Valore	Limite	Margini
Lunghezza (m):	1.0	100.0	99.0
NVP del Cavo:	67.0		
Ritardo di Propagazione (ns):	7.5	355.0	548.0
Ritardo di Propagazione (ns):	1.0	50.0	49.0
Resistenza (Ohm):	0.1	9999.0	9999.0

