

DATASHEET

WireXpert MP C6A FQ LAN copper cable-Z. 600Mhz, incl. FO quad modules



General data

Modular Entry-Level Certification for Copper

The WireXpert MP meets the diverse certification requirements of network environments ranging from small offices and mid-sized companies to large data centers. Its modular design covers all applications of copper (100 kHz to 600 MHz) and fiber[1] certification (Tier 1, multimode and singlemode).

FEATURES

- WireXpert MP mainframe with copper modules up to 600 MHz (fully upgradeable to 3000 MHz for existing and new applications, e.g., Cat 8)
- With a frequency range of 100 kHz to 600 MHz, the C6A is not only a Cat 6A and Cat 7 tester, but also supports single pair cabling
- Includes DCRU and TCL measurement as well as MPTL[1] and EzE test modes

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- Supplied with replaceable and cost-effective LongLife test cables
- A wide range of connectors and test cables is available for industrial applications
- Includes two quad fiber optic modules containing both multimode 850/1300 nm and singlemode 1310/1550 nm fiber light sources
- Broadband power meter from 800 to 1650 nm
- EF-compliant multimode measurement out of the box, ensuring measurement accuracy according to the highest industry standards
- Interchangeable adapters for most common connector interfaces included (LC, SC, FC)
- Two integrated red light sources with 1.25 and 2.5 mm ferrules
- User guidance for fiber testing

Scope of delivery:

2 Mainframe Units
 2 C6A Copper Test Modules
 2 Cat 6A Channel Test Adapters
 2 Cat 6A Permanent Link Test Adapters
 2 LONGLIFE Permanent Link Cables
 2 Chargers
 2 Headsets
 1 Quick Reference Guide
 1 Set of Calibration and Conformance Certificates
 1 DCRU Calibration Artifact
 1 Tri-Mode Soft Case
 2 quad fiber optic test modules
 2 SC interchangeable adapters for RX (In)
 2 LC interchangeable adapters for RX (In)
 4 SC interchangeable adapters for TX (Out)
 4 LC interchangeable adapters for TX (Out)

Please note:

Fiber optic cable sets and accessories are excluded.
 Please order test reference cables separately.

Technical properties	
Current supply	AC 100-240 V up to 12 V
Dimensions	262 x 120 x 55 mm
Measured value memory	Ja
Net weight	1100 g
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Suitable for network protocol measurement	Ja
Type of indication	LCD

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With PC/printer interface | True

Available variants

ArtNr.	Bezeichnung	Model	Suitable for
WX-MPC6A-FQ	WireXpert MP C6A FQ LAN copper cable-Z. 600Mhz, incl. FO quad modules	Cat-6A certification set;Singlemode Fiber;Multimode Fiber	Fibre optic conductor;Twisted Pair

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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