

# DATASHEET

## WireXpert MP C6A LAN Copper Cable Certifier, Class D to F, 600 MHz



### 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

### 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

### Technical properties

|                                           |                         |
|-------------------------------------------|-------------------------|
| Current supply                            | AC 100-240 V up to 12 V |
| Dimensions                                | 260 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 | True                    |
| Type of indication                        | LCD                     |
| With PC/printer interface                 | True                    |

### Available variants

| ArtNr.   | Bezeichnung                                                        | Model                    | Suitable for |
|----------|--------------------------------------------------------------------|--------------------------|--------------|
| WX-MPC6A | WireXpert MP C6A LAN Copper Cable Certifier, Class D to F, 600 MHz | Cat-6A certification set | 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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