

# DATASHEET



## 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
- Supplied with replaceable and cost-effective LongLife test cables
- A wide range of connectors and test cables is available for industrial applications

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- With single-mode fiber optic modules (1310/1550 nm)
- Broadband power meter from 800 to 1650 nm
- Interchangeable adapters included for most common connector interfaces (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 single-mode fiber optic test modules  
 2 SC interchangeable adapters for RX (In)  
 2 LC interchangeable adapters for RX (In)  
 2 SC interchangeable adapters for TX (Out)  
 2 interchangeable adapters for TX (Out)

## Please note:

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

## Tekniske egenskaber

## Available variants

| ArtNr.      | Bezeichnung Model                          | Suitable for                        |
|-------------|--------------------------------------------|-------------------------------------|
| WX-MPC6A-FS | Cat-6A certification set; Singlemode 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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