



ELIT NetXpert XG2 1Gbit

Network tests that qualify from 100Mbit/s to 1Gbit/s

Technical description

The new ELIT NetXpert XG verifies whether cabling channels support maximum transfer speeds of up to 1 GB / s, regardless of the category of cables, patch panels or outlets installed. NetXpert XG provides a precise assessment by automatically performing three individual tests that are combined into one overall test result.

New standards that define data speeds up to 1 GB / s are a major challenge for the latest generation qualifications. Especially cabling for wireless access points must support the ever-increasing data speeds. To verify that cabling installed is capable of supporting the increased data rates, operators must perform adequate testing before starting the network to avoid unnecessary problems. NetXpert XG makes it possible to meet the new challenges now. By performing a variety of tests, NetXpert XG checks for error-free data transmission up to 1 Gbit / s. the transmission Delayed Skew indicates the signal delay between the wire pairs used. Excessive delay can lead to a severe degradation of the transmission performance, making it impossible for the receiver to interpret the data stream correctly. Delayed skew and signal-to-noise ratio (SNR) are considered to be crucial parameters for a reliable data transmission.

Comprehensive accessories make NetXpert XG the ultimate multi-tester - from finding individual cables with the built-in tone generator or remote identifiers, to generating test documentation and troubleshooting the service in PoE networks.

The simple one-button auto test can be started either from the main unit or from the active remote unit (remote), saving time to go between outlets and reducing the total working time. When troubleshooting, all cable tests can be performed individually to minimize time consumption.

Advantages:

Performs 3 tests simultaneously (SNR, BERT and Delayed Skew)
Ports for both copper and fiber (option), possible to upgrade to 10Gbit/s
PoE ++ and many other troubleshooting features on active networks



Product name/ Art.nr/ GTIN	ELIT NetXpert XG2 1Gbit/ 10110012/ 7070811212148
According to:	---
Suitable for	Twisted Pair
Model	LAN Function testing device
Type of indication	Touch screen
With PC/printer interface	Yes
Measured value memory	Yes
Suitable for network protocol measurement	Yes
Additional device connectable	Yes
With measuring head	Yes