

ADAPTER CLASS F_A ADAPTER

TESTING HIGH PERFORMANCE TWISTED PAIR CABLING

The WireXpert Class F_A adapter meets the proposed level V accuracy specification required for certifying Class F_A cabling. WireXpert 4500 provides accurate measurements over a wide bandwidth from 1 MHz to 2.5 GHz, making it the tester of choice for certifying high performance cabling systems like Class F_A and proposed CAT8.

FEATURES

- ▶ Autotest Class F_A links and channels in just 15 seconds
- ▶ First tester in the industry with measurement bandwidth far exceeding Class F_A requirements



CLASS F_A ADAPTER

WireXpert 4500 offers comprehensive certification capability for Class F_A systems. The standards for specifying field tester accuracy categorise the performance by 'levels'. A draft accuracy spec from IEC (61935-1 ed4) specifies "level V" test instruments for Class F_A cabling certification. WireXpert far exceeds this proposed specification in terms of both measurement bandwidth and accuracy.

Class F_A

WireXpert 4500 is the first cable tester to meet the proposed level V accuracy specifications (ISO/IEC 61935-1 ed.4) required for certifying Class F_A cabling. In fact, a majority of Class F_A cables installed world-wide are certified using WireXpert. Class F_A certification testing is performed over full standards defined frequency range from 1 MHz through 1,000 MHz. Both TERA and GG45/ARJ45 interfaces are available through WireXpert test adapters. Adapters are also available for testing CT7A patchcords.

Proposed Category 8

WireXpert 4500 is the first cable certifier to offer test limits for proposed CAT8 (draft 0.7) cabling. It performs testing to 2.5 GHz and shows plots for comparing measurement parameters against the proposed limits. This is very helpful in determining if a given cabling channel is likely to meet CAT8 requirements.