

# MTTplus-522

## OSP+ Module

The MTTplus-522 Outside Plant (OSP)+ Expert Module combines key copper verification features with DSL/G.fast modem emulation. It is designed for Service Providers deploying broadband services over a DSL or G.fast access network.

### HIGHLIGHTS

- Modern, modular test platform with a growing range of available test modules covering legacy and modern Access (copper and fiber), FTTx, Metro, Carrier Ethernet and Transport technologies
- Test set connectivity via USB, Ethernet, WiFi, and Cellular
- Fast and efficient test results transfer to USB memory stick
- Built-in GPS option
- Built-in camera option for job site documentation, QR, and bar code
- Small package and light weight
- Field replaceable battery pack
- Large LCD touch screen and ambient light sensor
- WiFi Wiz with InSSIDer SSID Analysis
- Fiber Optic Tools USB accessories support: Digital Fiber Inspection Scope and Optical Power Meter

### KEY FEATURES

- XTU-R and FTU-R CPE Emulation for G.fast, VDSL2 up to Profile 35b, and ADSLx
- Key DSL/G.fast metrics including Data Rate, SNR Margin, and line errors
- Fault identification and location with TDR and RFL
- DC/AC Voltage, DC Current and Capacitance Open Meter
- Resistance and Leakage
- PSD Spectrum and Impulse Noise
- Longitudinal Balance
- Impedance Detection & Location
- Wideband Insertion Loss
- VF Noise

