

DEPLOYABLE FIBRE NETWORK INFRASTRUCTURE

Product Range:

AN-DEP-CIS



OVERVIEW

The Deployable Fibre Network Infrastructure has been designed to meet the networking requirements in a variety of deployable shelters, tents, marquees, containers or demountables used for military, medical, emergency, temporary office/accommodation and entertainment.

The fibre network system can be re-designed to meet client requirements and specifications. This current system has been designed to meet Defence Restricted and Secret networking requirements.

The fibre networking system is deployed and operational in 5 minutes and can be scaled to any size.

FEATURES

- OM3 external/internal fibre cable– 10Gbps through-put
- Connector types available – SC, LC (keyed and un-keyed) etc
- Active component converters UTP POE to OM3
- “Plug and Play” components
- Modular, expandable, flexible, survivable
- No special skills or tools are required
- Unlimited mating cycle for connectors
- Deployable in minutes
- Lightweight and easy to transport (620x620x450mm)
- Compliant to all Australian and Defence standards
- System can be redesigned to meet client’s requirements

USE

The current passive system consists of 4 x 3-port LC outlets bars, 12-port consolidation bar, distribution cable, consolidation cable (24m) and enough patch leads to connect 12 devices.

The current active system replaces the fibre outlet and consolidation with 3 port POE UTP bars but still employs the OM3 cabling system for connectivity.

In a standard 7.5mx4.5m shelter tent, a fibre network could be deployed along each side of the tent providing 12 outlets. The cable drops have been designed to suit the existing Velcro channels that run down each side of most brands of tents or modified to be attached to any environment.

