

The Integrated Power Data & Voice Workstation (IPDVW)

The Integrated Power Data & Voice Workstation (IPDVW) secure and standard network tables are designed to be connected together via the connection power lead, Fibre Optic Data Cable and Standard Network Data Cables. No more than three IPDVW are to be connected at any time.



Each IPDV Workstation has the following specifications:

- Provides a secure fibre optic network within the table and also a fibre optic out link.
- A standard network connection within the table plus a network out link.
- The table provides 6 x 230 Volt portable appliance outlets (specifically designed to suit national requirements of the customer).
- Power protection by means of a Residual Current Device (RCD) rated to 10 amps, and each power socket outlet bank is protected by means of a Miniature Circuit Breaker (MCB) rated to 6 amps.
- A Mains operating switch to isolate individual tables without affecting connected tables.
- The network remains constantly active, even if 1 table in the link is shut down.
- The Mains power cables are shielded against harmonic and data transfer leakage (only with Tempest shielding).
- The tables are capable of being linked to provide continuous power and data.
- A 32 amp surge protection box is available to protect 3 linked table group.
- The tables are easily stackable to save storage space in transit, with a strong and durable finish.
- The table comes complete with a sturdy storage / carrying bag with 2 network cables and 2 fibre optic cables.
- The tables significantly reduce the trip hazards associated with the loose cables normally found in deployed headquarters.
- Tables can be customised to accommodate any specific



requirement for outlets and networks as determined by the customer and country of use.

- Each table has 4 fibre optic data switches and 4 standard network switches. These are protected via a 1.5 Amp fast blowing fuse incorporated into the supply circuit.
- Continuous power and data can be obtained through each table outlet. Each table has a power rating of 230 Volts AC 50Hz with a 10 Amp current rating.

Each table is supplied with:

- Testing sheet.
- Serial number.
- Connection indications.

Table Specifications:

- Single Table.
- Single Phase 45 Amp mains lockable disconnection isolating switch.
- 230 Volts 50 Htz 32mp single phase supply via surge protection device.
- 10 Amp RCD overall protection.
- 6 Amp MCB protected individual bank of 230 Volts 10/16 amp Italian power outlets.
- 1.5 Amp internal network fuse protection.
- 4 mm 3 core trailing supply lead with specific to surge protection device connector plug.