NAVAL COMMUNICATION SYSTEM

Terminal (FIT 10)

- For Naval environment - surface ships and submarines
- Multi-function terminal within an IP Network
- Voice over IP Audio Communication
- INT & EXT Communication, access to PAS, PABX, etc
- Split ear phone (left/right)
- TFT Colour Display
- Radio Remote Control/Network management functions
- Video conferences (with an external camera)
- Video and audio player functions
- Flexible MMI, User specific configuration
- Dimensions/low depth to suit console mounting
- IT security mechanisms integrated

THALES Defence Deutschland GmbH
The THALES Defence Deutschland GmbH has developed its focon - Fibre Optical Communication Network into a focon IP system to offer IP-based services within its Naval Communication/Distribution System. Part of the system is the new Tactical Multi-media Terminal - FIT 10.

**General Characteristics**
- Aluminium casing
  250 mm x 150 mm x 60 mm; (without mounting and cable connector); approx. 2.5 kg;
  IP 54 according to EN 60529
- Wall mounting and console mounting available
- +24 VDC, approx. 12 W (PoE – Power over Ethernet)
- Shock: acc. to BV 0230 (BV 0430) and MIL-S-901D
- Vibration: acc. to BV 0240 (BV 0440) and MIL-STD-167

**Interfaces**
- 100 Mbit/s Ethernet
- Serial Interface: - RS232 (for Service ..)
  - 2 x Headset connector
  - 1 x Foot PTT switch
  - Digital I/O
  - Broadband audio (Sonar, ESM) input

**Options**
- IP 56 housing for outdoor Terminals