KD-CON™ FIBER TELEMETRY SYSTEM

Gives complete control of your Comms and I/O

KD-Con™ Telemetry system is based upon years of experience. The telemetry system gives the user complete control off all Comms and I/O.

GENERAL:
- Easy configurable, 3U design
  - Backplane design
  - Easy replaceable modules
  - Minimum of cables
- Compact
- High capacity
- Remotely controlled and monitored
- Made to be used in field
  - Quality connectors and mechanical structure
  - Easy access
  - Well protected against dripping water

POWER:
- 28 relays, 4 relay controls
- Individually Normally Closed / Normally Open selectable
- Fused

GROUND FAULT DETECTION:
- 8 Channels

ETHERNET (optional):
- 4 ch Gb
  - Multibeam ready
  - Gb switch

PECL (optional):
- 2 ch bidirectional

SERIAL:
- 36 channels (24 ch standard)
- Well protected against electrical shock
- Single channel piggybacks, RS232, RS485, TTL
  - Easy changeable
  - Can work as serial converters RS232, RS485 etc.
- Individually controlled and monitored
  - Galvanically isolated
  - On/Off control
  - Comms activity feedback
  - Fault diagnostics

VIDEO:
- 8 std. video
  - Galvanically isolated and protected
  - On/Off control
  - Fault diagnostics
  - Activity feedback
  - Focus / Zoom
- 4 HD/SDI video (optional)
  - On/Off control
  - Focus / Zoom

FIBRE OPTICS:
- SFP Fibre transceivers
  - 1470-1610nM, 28dBm
  - Diagnostics
- CWDM technology

KYSTDESIGN
SUB-SEA TECHNOLOGY