

# BRUMIL Remote Supply Solution for Video Surveillance Applications

Video Surveillance equipment is mainly placed outside in the field, where the cameras can be hidden. Signal and power lines can be deployed to remote locations by using only one single cable, e.g. the BRUpowermil hybrid cable. This assures you to establish a very fast deployed tactical connection and in addition a noise and temperature neutral remote location for your cameras and sensors. The BRUMIL Remote Supply Solution covers the special needs in the field.

### Applications:

- Remote Video Surveillance Systems with FO data connection
- Remote Sensing equipment with FO data connection
- Military or Civil
- Fast deployment, only one cable for signaling and power supply
- Easy to use:
  - Only one connector for signal and power
  - No generator or mains connection needed at the far end
  - Power and data over the hybrid cable BRUpowermil
- Portable system for tactical field use

### Description:

- Up to 1km tactical hybrid cable (fiber-optic and copper)
- Dark fiber for optical link – up/down link
- Optional: electrical TCP/IP data connection (Ethernet)
- Power at the far end available (up to 500W)

### Connections:

- Power input: 24 VDC
- Optional: power input 230VAC
- 4 fiber single mode
- Optional: 10/100/1000BaseT (Ethernet)
- Power out 1-4x 24VDC (max. 500W)
- Optional: power out 230VAC

### Connectors:

- MIL 83526 lens connectors 1F, 2F or 4F (for dark fiber)
- Option: RJ-Field (MIL-grade RJ-45) connector
- Hybrid lens connector for FO and power connection
- Electrical power connections for 24VDC output

### Environmental conditions:

- Operating temperature: -25° ...+60°C

