

Model - Pd-MLPX-D-XX-YY

The most important thing we build is trust

Palladium ArmorNet-4 MultiPIX Video

The ArmorNet-4 system provides the ability to simultaneously receive, display, and control up to four digital camera transmissions. Electronics are packaged in one rugged briefcase. It is ideal for use in surveillance, force protection, EMA (Emergency Management Services) and UAV/UGV applications where multiple cameras are used.

The ArmorNet-4 MultiPIX incorporates four independent Palladium diversity receivers. Each receiver may be individually configured for frequency and channel spacing, with virtually no guard band required for each channel. A

combination of video receivers can be installed to cover L, S, S2, and C bands. Two lid mounted antennas use an antenna distribution amplifier to feed each input to the receivers. The system also supports external antennas by simply disconnecting the lid antennas and connecting external antennas using the panel mount TNC connectors.

A 12" color monitor is standard. External video outputs mounted on the rear of the case enable viewing from a larger monitor if required. A built-in quad splitter enables the simultaneous viewing of all four, two or a single image.

Features:

- Supports 4 video signal digital operation
- Robust COFDM transmission and MPEG2 decoding
- 2.5 MHz channel spacing provides efficient spectrum utilization
- Digital diversity reception reduces multipath fading
- Built in quad video splitter
- Optional 256 bit encryption
- AES 128 encryption, AES 256 optional
- Low power consumption, 9-16 VDC Power
- 8 programmable channels
- Call for RF band availability



DTC Palladium™ ArmorNet-4™ Command Center



Optional ArmorNet-4™ PTZ controller

For further information please contact:

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