

DTC Analog SplitPix™ Diversity Receiver



Model - SPIX-1000-RM

The most important thing we build is trust

Analog Diversity Receiver

DTC Products now offers dual band receivers with diversity. The SplitPIX rack mount receiver uses a total of four receivers operating in pairs of two like the DTC MiniPIX. You can select either high band or low band operation. The system then votes on which of the two receivers in that band has the best video. Voting occurs during the horizontal retrace, at over 15,000 times per second.

Frequencies across each band are user selectable via the tuning knob on the front panel. You may preset four channels in the high band, and four channels in the low band. For instance,

you may select four preset channels from lower, and another four preset channels in the higher band. This simplifies operation, while giving you the flexibility of selecting channels anywhere across your bands. The frequency is conveniently displayed on the front panel as well. Connections for four antenna inputs are on the rear of the unit.

Features:

- Dual band diversity operation
- Two of 1700-1850, 2200-2300, or 2400-2500,
- Four receivers, two each per selected bands
- Frequency tunable across the selected band
- High/Low band select switch
- Eight preset channels, with audible programming alert
- External antennas may be connected via rear mounted
- TNC connectors standard 19" rack mount configuration
- Optional encryption



SpitPix Rack Mount
Model-SPIX-1000-RM

Specifications:

Signal Formats	NTSC or PAL (Color)
Dimension	16.75"L x 14"W x 1.75"D
Battery	10-32 VDC
Housing	Standard 19", 1 rack
Number of Receivers	Four
Diversity	DTC proprietary Quality Video Detect™ voting logic
Impedance	75 ohms
Receiver Selection	High or low band select switch
Resolution, Lines	525 NTSC, 625 PAL
Frequency Bands	1700-1850 MHz 2200-2300 MHz 2400-2500 MHz



SpitPix Briefcase
Model-SPIX2

For further information please contact:

Cobham Surveillance
DTC Products
486 Amherst Street.
Nashua, New Hampshire 03063 USA
Tel: 1-800-233-8639
Fax: 1-603-880-6965

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