



COBALT

Robust SD Transmission

The Cobalt wireless microwave system is a unique solution providing live-to-air microwave links for any camera without ghosting, break-up or interference at a fraction of the cost of traditional digital microwave systems.

With an existing worldwide broadcast user base, the Cobalt consistently provides a cost effective alternative to COFDM systems.

So far as reliability is concerned, the Cobalt's unique bi-directional transmission system ensures that each packet of data is acknowledged by the receiver. Thus any lost data can be requested and resent resulting in an extremely robust link.

Specifications

Video:	MPEG-2 standard definition Composite / SDI NTSC / PAL auto select
Latency:	465ms
Audio:	2 channels
Data Rate:	Dynamically selects between 4/8/14 Mb/s
Frequency:	5GHz Wi-Fi channels
Transmission Method:	OFDM
Transmission Power:	50mW
Range:	Outdoors: Up to 2500ft/800m line of sight
Security:	AES 128 bit encryption
Channel Select:	Automatic. Up to 11 usable channels (4 recommended)
Power:	8-38V DC 6 Watts
Control:	Full manual override and configuration via RS-232 port
TX Mounting:	V-Lok, Anton Bauer, or no plates
RX Mounting:	Light stand mount, diversity antenna



Revolutionise the way you work