



COBALT

Robust SD Transmission
Licence Exempt

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

The Cobalt system is currently being used around the world for a host of broadcasting applications including live-to-air transmissions and sporting events, and has proven to be a reliable, cost effective alternative to COFDM systems.

Cobalt uses a unique bi-directional transmission system where each packet of data is acknowledged by the receiver. This means that 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 6Watts
Control	Full manual override and configuration via RS-232 port
TX mounting	V-Lok, Anton Bauer, Velcro Hold
RX mounting	Light stand mount, diversity antenna array



Revolutionise the way you work