

WA-97

Wireless Camera Apaptor

Unicam HD



> Features

- COFDM 2K 2,4GHz band DVBT compliant
- Selectable output power 10 – 100 – 400mW
- Complete remote control
- User interface for all RF parameters
- Red tally support
- Out of range indicator
- Integrated Genlock reception
- Two microphone channels
- Intercom talk back via auxiliary channel
- IDX-V-Mount battery clip



> Performance

WA-97 wireless camera adaptor is the complementary part to the wireless receiving infrastructure BSW-970 or ODU/IDU-890. The camera adaptor is compatible to all HDK camera heads of Ikegami's UnicamHD series. It allows to transmit high quality Video, Audio and Data in a range of up to 500m. Integrated UHF Data receivers accept telemetry and optional intercom audio transmission. To achieve always constant latency, camera and receiving basestations are genlocked via the UHF link.

By using the inbuilt display and keyboard, the frequency of the remote data receiver, the optional intercom receiver and the video link can be directly set. Parameters like output power, modulation scheme and error correction can be adjusted and stored in different presets. WA-97 is an OEM product and partially based on the BMS products combined with Ikegami infrastructure.

> WA-97 Wireless Camera Adaptor



Technical Characteristics	
Applicable Cameras	HDK-97A/C, HDK-95C, HDK-79GX, HDK-55
A/V Link Frequency	1.95GHz - 2.65GHz
Power EIRP	10 - 100 - 400 mW
Encoding	MPEG-2SP@HL4:2:2, optional H.264
Modulation	COFDM, DVB-T (8MHz, 2k Mode) 64QAM
Remot UHF RX	433/434 MHz or 455/465 MHz
Coverage	Up to 500m with standard components
Power requirement	DC +11 to 18V, typically 25W
Battery clip	IDX V-Mount
Weight	Approx. 5kg with camera head
Operating temperature	-5°C to +45°C
Ambient humidity	5 to 95% relative
Applicable Receivers	BSW-970, IDU-890, DR6000, DR2500

> Typical Application

