



AXTX1

Integrated RF Camera Transmitter System with Camera "Paint" Control

RF Frequency Bands	2GHz to 7.1GHz
Camera RF Output	Selectable to 10, 50, 100mW
DVB-T Bandwidth	6,7,8MHz
DVB-T Guard	1/32, 1/16, 1/8, 1/4
DVB-T FEC	1/2, 2/3, 3/4, 5/6, 7/8
DVB-T Constellations	QPSK, 16QAM, 64QAM
Video Input	Composite, SD/HD-SDI, HDMI (Type A)
Compression Type	AVC/H.264/MEPG-4 Part 10
Encoder Latency	20mS In Ultra Low Delay
Encoder Bitrates	0.25 to 31Mb/s COFDM
Audio Inputs	SD/HD-SDI Embedded, HDMI 2 Digital Stereo Pairs 1x Analog Stereo Pair, 2 Channels Stereo or Mono
Power – DC Input	6 to 17VDC
Power Consumption	10W
Camera "Paint" Receiver	Mounted inside the AXTX1
Frequency	403-474 MHz
Available Battery Plates	IDX/Anton Bauer



HD Resolutions

1920x1080i 60/59.94/50Hz
 1920x1080p 30/29.97/25/24/23.97Hz
 1920x1080psf 30/29.97/25/24/23.97Hz
 1280x720p 60/59.94/50Hz

SD Resolutions

720x480i 59.94Hz, 720x576i 50Hz

The AXTX1 Transmitter is a COFDM digital video transmitter that is designed specifically for the Sports, ENG and Mobile Broadcast market. The unit attaches directly to ENG cameras, using either "V" type or Gold mount battery plates. It features Ultra Low Delay, MPEG H.264 AVC-Intra and integrated paint control for Sony, Grass Valley, Ikegami, Panasonic or Hitachi cameras.

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