



AXIS

AXTX3.2

The AXTX3.2 Transmitter with AXIS Paint is a compact yet powerful broadcasting solution. It supports a variety of RF outputs and DVB-T bandwidths.

With its high-visibility OLED display, it handles SD/HD-SDI / 3G-SDI / 1080p video input and employs AVC h.264 / MPEG-4 Part 10 video compression for superior visual quality. Despite its robust features, it maintains a low power consumption of 10W. The AXTX3.2 is a versatile, user-friendly device that delivers high-quality video transmission in a compact package.

KEY BENEFITS

- Single, high-visibility OLED display
- Gold Mount or V-Mount battery plates
- Ultra-low latency

AXIS AXTX3.2 | KEY FEATURES

RF

FREQUENCY BANDS	5.8, or 7.1 GHz
OUTPUT	10, 50, and 100 mW

MODULATION

DVB-T BANDWIDTH	6, 7, or 8 MHz
DVB-T GUARD INTERVAL	1/4, 1/8, 1/16, and 1/32
COFDM ENCODER BITRATE	0.25 to 31.0 Mbps
DVB-T FEC	1/2, 2/3, 3/4, 5/6, and 7/8
DVB-T CONSTELLATIONS	QPSK, 16QAM, 64QAM

VIDEO

VIDEO INPUT	SD/HD-SDI / 3G-SDI / 1080p
RESOLUTION (SD/HD/3G)	720X480i, 59.94 - 720X576i, 50 Hz (SD) 1920X1080i, 60/59.94/50 Hz 1920X1080p, 30/29.97/25/24/23.97 Hz 1920X1080psf, 30/29.97/25/24/23.97 Hz 1280X720p, 60/59.94/50 Hz 1920X1080p, 60/59.94/50 Hz (3G) <i>(via Level A or Level B dual link)</i>
VIDEO COMPRESSION	AVC h.264 / MPEG-4 Part 10
CONFIGURATION	4:2:0 (4:2:2: optional)
LATENCY	<20 ms encoder latency

AUDIO

FORMAT	EMBEDDED
--------	----------

CAMERA CONTROL

TYPE	Receiver module (403-474 MHz)
------	-------------------------------

POWER

POWER INPUT	9 - 18 VDC
POWER CONSUMPTION	10W
BATTERY MOUNTS	3-pin Gold Mount or V-Mount battery plates

