

AXIS

AXRX3-8

The excellent RF performance is complemented by an extremely flexible decoding platform, with low-delay SD and HD MPEG2 and h.264 decoding ensuring compatibility with all Wave Centrals' and most third-party encoders.

An optional second decoder can be enabled, allowing two SD or HD signals to be decoded. Multiple output formats are offered with SDI outputs in SD and HD-SDI, including embedded audio. ASI transport stream in/out is available, and HDMI outputs are provided for use with domestic TVs.

A comprehensive graphical on-screen display (OSD) is available for monitoring and diagnostics, which can be enabled or disabled separately on the two video outputs.



KEY BENEFITS

- Configuration up to 8-way diversity
- h.264
- Resolution up to HD
- UHF with External Down-converter



AXIS AXRX3 8 | KEY FEATURES

RF

UHF INPUT 70 to 850 MHz downconverted

MODULATION

DVB-T BANDWIDTH 6, 7, or 8 MHz

DVB-T GUARD INTERVAL 1/4, 1/8, 1/16, and 1/32

DVB-T FEC 1/2, 2/3, 3/4, 5/6, and 7/8

DVB-T CONSTELLATIONS QPSK, 16QAM, 64QAM

VIDEO

INPUT (1) HD-SDI/ASI, (1) HDMI, (1) CVBS

RESOLUTION (SD/HD)

720X480i, 59.94 - 720X576i, 50 Hz **(SD)**
720p50, 720p59, 720p60, 1080i50, 1080i59,
1080i60, 1080p23, 1080p24, 1080p25,
1080p29, 1080p30, 1080p50, 1080p59,
1080p60, 1080psf23, 1080psf24,
1080psf25, 1080psf29, 1080psf30

IP STREAMING

RJ-45 control available

CONNECTORS

INPUT BNC IF

ASI INPUT/OUTPUT BNC Female

EXTERNAL GENLOCK INPUT BNC Female

AUDIO OUTPUT Analog (2ch) line level (XLR male)

POWER

POWER INPUT 9 - 17VDC

POWER CONSUMPTION 27W (2-way), 35W (4-way),
43W (6-way) 53W(8-way)

CONFIGURATIONS

IF ANTENNA INPUTS 2, 4, 6, and 8-way

ADDITIONAL OUTPUTS HD-SDI/ASI/HDMI

