



AXIS

CENTRAL RECEIVE RECEIVER

KEY BENEFITS

- 1 up to 8 antenna inputs
- Supports h.264
- HD/SDI/ASI outputs
- CRX Control System Communications



AXIS CRRX Rack-mount receiver is a high-quality h.264 decoder designed for broadcast. It has RF technology with ultra-low latency in a 2 RU touch-screen chassis.

CRRX can be configured as a 1 to 8-antenna input receiver, with UHF inputs that can be configured to the 2 or 7 GHz band. It delivers broadcast-quality output, making it ideal for professional settings that require high-quality transmission.

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.

AXIS CENTRAL RECEIVE RECEIVER | KEY FEATURES

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 video output

RESOLUTION *HD*

1920X1080i, 60/59.94/50 Hz
1920X1080p, 30/29.97/25/24/23.97 Hz
1280X720p, 60/59.94/50 Hz
720X480i, 59.94 - 720X576i, 50 Hz
1920X1080psf, 30/29.97/25/24/23.97 Hz

RECEIVER SENSITIVITY -95 dB+

IP STREAMING

RJ-45 control available

AUDIO

EMBEDDED	SD/HD-SDI
ANALOG	(2ch) line level audio output (XLR male)

CONNECTORS

ASI INPUT/OUTPUT	BNC Female
EXTERNAL GENLOCK INPUT	BNC Female
AUDIO OUTPUT	(1) additional HD-SDI/ASI output (1) additional HDMI output
INPUT CONNECTORS	BNC IF
DOWNCONVERTED UHF INPUTS	70 to 850 MHz

POWER

POWER INPUT	9 - 17VDC
POWER CONSUMPTION	27W (2-way), 35W (4-way), 43W (6-way) 53W(8-way)

AVAILABLE OPTIONS

DUAL DECODE

CONFIGURATION

