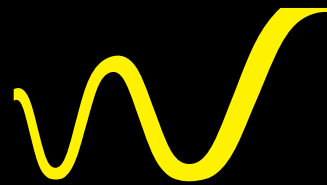


AXRX3



WAVE CENTRAL

AXIS multi-way UHF diversity receiver

1.9 – 7.1 GHz operating range with band-specific block down converters

Key features:

- 70 to 850 MHz downconverted UHF inputs
- BNC IF input connectors
- 6, 7, or 8 MHz DVB-T bandwidth
- QPSK, 16QAM, 64QAM DVB-T constellations
- 1/2, 2/3, 3/4, 5/6, and 7/8 DVB-T FEC
- 1/4, 1/8, 1/16, and 1/32 DVB-T guard interval
- -95 dB+ receiver sensitivity
- ASI Input/Output via BNC (F)
- External genlock input via BNC (F)
- (1) HD-SDI/ASI, (1) HDMI, (1) CVBS video output
- Embedded audio output via SD/HD-SDI
- Analog (2ch) line level audio output (XLR male)
- 9 - 17VDC power input
- 27W (2-way), 35W (4-way), 43W (6-way)
53W(8-way) power consumption

• Supported HD resolutions:

- 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

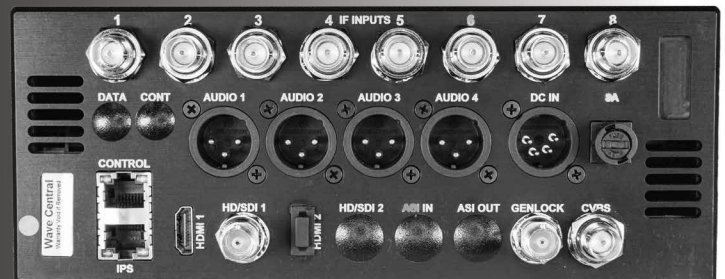
• Supported SD resolutions:

- 720X480i, 59.94 - 720X576i, 50 Hz

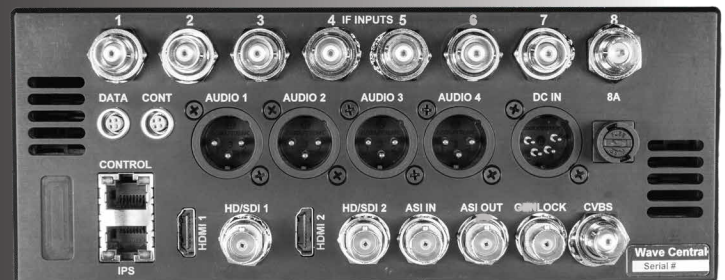
• Optional configurations:

- 2, 4, 6, and 8-way IF antenna inputs
- (1) additional HD-SDI/ASI output
- (1) additional HDMI output
- IP streaming, RJ-45 control available

AXRX3 Diversity Receiver



8-way configuration with standard video outputs shown



Optional output configurations shown