

DX404,DX504,DX604 – Four Antenna True Diversity Receiver



Applications

- Video receiver without latency
- UAV/UGV/AUV receiver/control station
- Covert video systems
- Remote security camera with PTZ control

DESCRIPTION

The DX404/DX504/DX604 are rugged **four antenna** 'true' diversity "receivers" intended for demanding long range, high mobility, wireless video applications without link breakup.

The DX404 is VSB modulated with a tuning range of 56-802/860MHz & a 6MHz bandwidth
The DX504 is FM modulated with a tuning range of 900-2.15GHz(*) & a 16MHz/27MHz bandwidth.
The DX604 is FM modulated with a tuning range of 2.14Hz-2.5GHz(*) & a 16MHz bandwidth.

The DX404/DX504/DX604 receivers offer the following channels:

- a) Audio (two channels) with one (optional) talk-back audio channel.
- b) Two way, half duplex, digital encrypted communications channel to a companion TX530/TX630 (optional).

FEATURES

- "All in one" no latency video receiver.
Video, audio, data / command & control, telemetry & alarm
- Remote control of the receiver via a RS232 channel
- Auto synthesizing video and data link.
- Hundreds of channels-tuning in 1MHz increments
- Power : unregulated 12V / 950mA
- Two units fit side by side a 19" rack drawer, 1U high.
- Weight : 750gram