



**Video Receiver
VRX-IV/2.4**

Miniature Transceiver Systems - Video – 130



Video Receiver – VRX IV 2.4

Description

When combining the compact high grade video receiver VRX IV 2.4 with the miniature video transmitter HVTX 2301A (Model No.: 130 100 0008) or HVTX 2400SMA (Model No.: 130 100 0009), it will constitute a powerful video link. Sixteen different preprogrammed channels, in a frequency range from 2.3 to 2.5 GHz can be selected via a pushbutton switch. The video receiver VRX IV 2.4 is equipped with a standard audio and video output.

Technical Data

Video reception	Color or b/w depending on the transmitted signal
Audio input	Ton A: 6,5 MHz Ton B: 5,5 MHz
Pre amplifier	Available as option
Switching channel	Yes
Channel selector	Yes
Video level	Yes
Frequency range	2.3 – 2.5 GHz
Channels	16
Video output	Composite color picture signal pos. $1 \pm 0.1 V_{PP}$, adjustable 0.5 – 1.5 V_{PP}
Video bandwidth	30 Hz – 5 MHz
Audio output	500 mV @ 1 k Ω
Audio bandwidth	15 Hz – 16 kHz
Modulation mode	F3F
Switching channel frequency	Ton A 32 kHz
Frequency control and AV-output	15 V/80 mA open collector
Power supply	7 – 30 V DC
Current demand without load	130 mA (@ 12 V)
Dimension (without antenna)	105 x 48 x 100 mm
Weight	460 g



If you would like further Information about ELAMAN,
or would like to discuss a specific requirement or project, please contact us at:

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