

Z-IP Decode 4MS Product Specifications



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Product Description

The MPEG-4 H.264 *Z-IP Decode 4MS* Decoder appliance decodes one NTSC/PAL high-definition multicast or unicast stream up to 1080p. The device supports low latency streaming with Z-Band's ZIP Video Technology. (4 milliseconds) Output sources include: 3G, HD-SDI and HDMI interfaces. SAP support and HTTP management interface.

Model	ZIP-D100 Decoder
Physical Description	Enclosure: Professional-grade rugged aluminum case, portable and rack-mount options available Dimensions: 1.69"H x 7.48"W x 4.64"D (42.92mmH x 190mmW x 118mmD) Weight: 2.31 (1.05 Kg) Fan-less design with mounting holes for seamless installation in vehicles 100% silent operation
Electrical Power	Power Consumption: 9-12VDC, max 13W Four Status Indicator Lights: Power, Network Activity, Streaming and Video Source
Network Protocols	Streaming: RTP/RTCP unicast and multicast Peripheral: HTTP, SAP, IGMP
I/O Interfaces	Video Output: <ul style="list-style-type: none">1 x 3G / HD-SDI / SD-SDI1x HDMI with support for HDCP / non-HDCP sources Audio Output: <ul style="list-style-type: none">Embedded audio via HD-SDI / SD-SDIEmbedded audio via HDMI Ethernet: <ul style="list-style-type: none">1 x RJ45 10/100/1000 Mbps Base-T for streaming/management
Video Format	H.264 (ISO\IEC 14496-10 AVC MPEG-4 part 10) Modes: <ul style="list-style-type: none">Main Profile L3 & L4Main Profile L4 & L4.1 Bit Rate: 5 Mbps – 40 Mbps Resolution: Configurable up to Full HD 1920x1080p Frame Rate: 25-60 fps
Audio Format	Embedded audio, PCM stereo, and mono modes Bit Rate: 48 Kbps - 196 Kbps

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Management	HTTP Web based remote management application Remote firmware and software upgrade capability
Environment	Operating Temperatures: 32°F to 122°F (0°C to 50°C) Relative Humidity: 5% to 95% (non-condensing)
Agency Standards	EMC Standards: FCC part 15 class B and CE Meets MIL-STD810F and MIL-STD461 specifications