

Teradek 10-2260

Video	TX	RX
Video Inputs	3G-SDI SMPTE 424M standard/75 Ω (BNC x 1), 1x HDMI 1.4b Type-A receptacle	
Video Outputs	3G-SDI SMPTE 424M standard/75 Ω (BNC x 1)	3G-SDI SMPTE 424M standard/75 Ω (BNC x 1), 1x HDMI 1.4b Type-A receptacle
Sdi Ancillary Data Support	Supports transmitting metadata, timecode, and start/stop flags from most camera manufacturers.	
Color Sampling	SDI: YCbCr 4:2:2, 10-bit/ HDMI: RGB 4:4:4, 8-bit	
Delay Tx To Rx	<0.001sec	
Output Video Scaling	NA	No manual settings, but all signals above 4K30 for HDMI and 1080p60 for SDI are scaled down to 1080p for corresponding output
Input Cross Conversion	Yes, HDMI to SDI (4Kp30 HDMI input is scaled and looped out as 1080p30 on SDI loopout)	NA
Supported Resolutions	4Kp23.98/24/25/29.97/30(HDMI only) 1080p23.98/24/25/29.97/30/50/59.94/60 1080psf23.98/24/25/29.97/30 1080i50/59.94/60 720p50/59.94/60 480p50 576p59.94/60 480i(NTSC)/576i(PAL)	
Video Processing		
Video Compression	Visually Lossless	
Spectrum Analyzer		Yes
Color Correction	none	12x12x12 3D LUT (supports 10-Bit Color)
Audio Processing		
Audio Format	48kHz 24-bit PCM	

Audio Input	Embedded SDI/HDMI Audio Input (2 Channel)	NA
Audio Output	NA	Embedded SDI/HDMI Audio Input (2Channel)
Physical		
Dimensions	(60 x 103 x 33mm)	(122 x 94 x 27mm)
Weight	(206g)	(292g)
Construction	Milled Aluminum(Chassis) and regulation-compliant PCB	
Mountability	Multiple mounting options with 1/4"x20 and M3 holes	
Interfaces		
Configuration Interfaces	OSD with Menu, Joystick Navigation	
Switches	On/Off Switch	
Mobile App	Bolt App	
Desktop App	Bolt Manager application for OSX & Windows	
USB Interface Functionality	Upgrade via Micro-USB	
Bluetooth	2.4 GHz	
Network		
Antennas	2x External 2dBi antennas (included)	5 External 2 dBi antennas (included)
Wireless	Non-DFS Frequencies: 5.190 ~ 5.230 GHz and 5.755 ~ 5.795 GHz DFS Frequencies: 5.270 ~ 5.670 GHz	
RF Channel Selection	Auto, Manual	

Encryption	AES-256, RSA-1024 key exchange	
Rf Power	23 dbm EIRP	21 dbm EIRP
Range	Up to 750 ft, line of sight	
Unicast Multicast	Can connect one Transmitter to up to 6 Receivers	
Noise Rejection	Can coexist with WiFi and 5GHz cordless phones; Can operate up to 6 sets in same location	
Power		
Power Input	2-Pin Circular locking Connector 6-28 VDC	
Battery	None, optional Sony/Canon dual battery plate	None, optional Gold or V mount battery plate
Nominal Power Consumption	9 Watts	11 Watts
Environmental		
Operating Temperature	0-40°C	