

SYSTEM PERFORMANCE

Wireless Signal Type	Ultra Wideband (UWB)
Frequency Band	3.1 to 4.8 GHz (Single Channel 4.2 - 4.8 GHz)
Data Rate	53.3 to 480 Mbps
Tx to Rx Range *	30 feet (10 meters)
Compression Technology	H.264
System Latency	Less Than One Frame
Hardware Encryption	128-bit AES
Interference Robustness	10 dB Co-channel Interference Rejection
Quality Of Service (QoS)	Proprietary QoS
DDC Support (DVI Only)	Display EDID Communication
Bonding of Tx / Rx Pair	Memory-Enabled Pairing System

GENERAL

Input Power Requirements	10 - 26 Volts DC
Power Consumption	14 Watts (Max)
Dimensions (W x H x D)	7.4 x 5.9 x 1.42 in (188 x 150 x 36 mm)
Weight (Without Stand)	1.4 lbs (0.64 Kg)
Temperature	Operating: +32 to +104°F (0 to +40°C)
Humidity	Operating: 20 – 80% RH
Mounting	Table Stands or Optional Display Mounts

COMPLIANCE & CERTIFICATIONS

UL 60601-1, EN 60601-1, EN 60601-1-2, FCC Part 15 Class A, EN 302 065, EN 301 489, CE 0673, CISPR11, FCC ID: UEZT2M7201, RoHS, WEEE, MDD Class I, FDA Class II, FDA 510(k) Clearance, Japan TELEC 001UWAA1005 and 001UWAA1006

SUPPORTED INPUT FORMATS

Format	Horizontal Active	Vertical Active	Signal Type
1080p/60	1920	1080	DVI, 3G-SDI
1080p/50	1920	1080	DVI, 3G-SDI
1080p/30	1920	1080	DVI, HD-SDI
1080p/25	1920	1080	DVI, HD-SDI
1080i/60	1920	1080	DVI, HD-SDI
1080i/50	1920	1080	DVI, HD-SDI
1280 x 1024 /60	1280	1024	DVI
1280 x 960 /60	1280	960	DVI
1024 x 768 /60	1024	768	DVI
720p/60	1280	720	DVI, HD-SDI
720p/50	1280	720	DVI, HD-SDI
800 x 600 /60	800	600	DVI
640 x 480 /60	640	480	DVI
480p/60	720	480	DVI
576p/50	720	576	DVI

Note: Additional resolutions are supported, please refer to NDS document # 72D0010.

* The effective range between the transmitter (Tx) and receiver (Rx) can vary depending upon the environment in which the product is operating. Follow the guidelines specified in the product's user manual to achieve optimum performance and maximum Tx to Rx range.

AWARD WINNING MEDICAL-GRADE WIRELESS HD-VIDEO SOLUTION



TRANSMITTER INPUTS (Tx)

DVI
3G-SDI / HD-SDI

CONNECTIVITY

DVI-D
BNC 75 Ω

RECEIVER OUTPUTS (Rx)

DVI
DVI-D

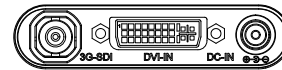
OTHER (Rx and Tx)

Firmware Update Port
Mini-USB

SUPPLIED / OPTIONAL ACCESSORIES (Tx / Rx Pair)

Supplied: 2 x Power Supplies, 2 x Table Stands, 2 x DVI cable, 2 x Product Documentation CD, 2 x User Manual, 1 x BNC Cable
Optional Accessory Kits : 90Z0118, 90Z0119, 90Z0120, and 90Z0121.

INPUT / OUTPUT CONNECTOR PANELS



(Transmitter)



(Receiver)

MECHANICAL DRAWING

