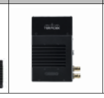
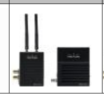
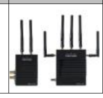
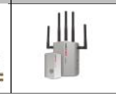
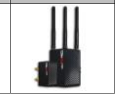
Wireless HD-Comparison Chart © by Band Pro Munich GmbH

Model	Bolt 300	Bolt 500	Bolt 600	Bolt 1000	Bolt 2000	Bolt 3000
Brand	TERADEK					
Video Interface	3G-HD-SD- SDI HDMI	3G-HD-SD- SDI, HDMI or Dual Format	3G-HD-SD- SDI HDMI	3G-HD-SD- SDI or Dual Format	3G-HD-SD- SDI HDMI	3G-HD-SD- SDI or Dual Format
Range (LoS)	300 ft / 91 meter	500 ft / 152 meter	600 ft / 182 meter	1000 ft/ 305 meter	2.000 ft / 609 meter	3.000 ft/ 915 meter
Video Resolution	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)
Latency/Delay	<1 ms	<1 ms	<1 ms (when no video format conversion is enabled)	<1 ms (when no video format conversion is enabled)	<1 ms (when no video format conversion is enabled)	<1 ms (when no video format conversion is enabled)
Uni-/Multicast Mode	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX
Frequency (dynamic frequency selection)	DFS	DFS	DFS	DFS	DFS	DFS
Color Sampling	Y:Cb:Cr/4:2:2, 8-bit RGB 4:4:4	Y:Cb:Cr = 4:2:2, 8-bit for SDI (10-bit with no format conversion and FPGA v.1.1.0 or later); RGB 4:4:4 (HDMI out, 8-bit color)	Depends on the input/output types and RX settings; SDI 10-bit with no format conversion and FPGA v.1.1.0 or later, 8-bit colors for the rest	Y:Cb:Cr = 4:2:2, 8-bit for SDI (10-bit with no format conversion and FPGA v.1.1.0 or later); RGB 4:4:4 (HDMI out, 8-bit color)	Depends on the input/output types and RX settings; SDI 10-bit with no format conversion and FPGA v.1.1.0 or later, 8-bit colors for the rest	Y:Cb:Cr = 4:2:2, 8-bit for SDI (10-bit with no format conversion and FPGA v.1.1.0 or later); RGB 4:4:4 (HDMI out, 8-bit color)
Inputs	3G-HD-SD- SDI HDMI Dual Format	3G-HD-SD- SDI HDMI Dual Format	3G-HD-SD- SDI HDMI Dual Format	3G-HD-SD- SDI HDMI Dual Format	3G-HD-SD- SDI HDMI Dual Format	3G-HD-SD- SDI HDMI Dual Format
Outputs	depends on Input	depends on Input	depends on Input	depends on Input	depends on Input	depends on Input
Audio Format	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM
Power Input	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC
Power Consumption	TX: 6.5 W RX: 8.0 W	TX: 7.3 W RX: 9 W	TX: 7.8 W RX: 8.5 W	TX: 7.5 W RX: 8.5 W	TX: 7,. W RX: 8.0 W	TX: 7.5 W RX: 8.5 W
Dimensions	TX: 2,7x 6,6x 11,2 cm RX: 2,5x 8,9x 14,6 cm	TX: 2,4x 6,6x 10,2 cm RX: 2,5x 8,9x 14,7 cm	TX: 2,7x 6,6x 10,9 cm RX: 2,5x 8,9x 14,7 cm	TX: 2,4x 6,6x 10,2 cm RX: 13,9x 8,9x 2,5 cm	TX: 2,6x 6,6x 10,9 cm RX: 2,5x 8,9x 14,7 cm	TX: 2,4x 6,6x 10,2 cm RX: 13,9x 9,9x 2,5 cm
Weight	TX: 262 g RX: 346 g	TX: 217 g RX: 299 g	TX: 282 g RX: 376 g	TX: 226 g RX: 376 g	TX: 270 g RX: 390 g	TX: 226 g RX: 376 g
External Antennas	no	no	yes	yes	yes	yes
Metadata/Timecode	yes	yes	yes	yes	yes	yes
Manual Frequency Selection	yes (via Bolt Manager)	yes (via Bolt Manager)	yes (via Bolt Manager)	yes (via Bolt Manager)	yes (via Bolt Manager)	tba
Mounting	1/4" - 20inch Thumb Screw 1/2" - 20inch Lightstand adapter	1/4" - 20inch Thumb Screw 1/2" - 20inch Lightstand adapter	1/4" - 20inch Thumb Screw 1/2" - 20inch Lightstand adapter	1/4" - 20inch Thumb Screw 1/2" - 20inch Lightstand adapter	1/4" - 20inch Thumb Screw 1/2" - 20inch Lightstand adapter	1/4" - 20inch Thumb Screw 1/2" - 20inch Lightstand adapter
Specific Features	* Teradek Bolt Manager !!!DISCONTINUED!!!	* Teradek Bolt Manager * Built-in HDMI to SDI converter * 20% Smaller Chassis * Rapid Reconnection after dropped link * Individual Identity with removable colored top plates * two new DFS Channels	* HDMI/SDI Out Format - Select the video output format: Same As Input; 480i; 576i; 720p: 50/59/60 1080i: 50/59/60 1080psf:23/24 1080p: 23/24/25/29/30/50/59/60 * Teradek Bolt Manager !!!DISCONTINUED!!!	* SDI Version contains 1x Type A receptacle HDMI output for HD-SDI to HDMI Conversion * Rapid Reconnection after dropped link * Individual Identity with removable colored top plates * two new DFS Channels * Teradek Bolt Manager	* HDMI/SDI Out Format - Select the video output format: Same As Input; 480i; 576i; 720p: 50/59/60 1080i: 50/59/60 1080psf:23/24 1080p: 23/24/25/29/30/50/59/60 * Teradek Bolt Manager !!!DISCONTINUED!!!	* SDI Version contains 1x Type A receptacle HDMI output for HD-SDI to HDMI Conversion * Rapid Reconnection after dropped lin * Individual Identity with removable colored top plates * two new DFS Channels * Teradek Bolt Manager
NET Price Aprox.	---	HDMI: 2.132,- € HD-SDI: 2.668,- € Dual Format: 3.204,- €	---	HD-SDI: 5.882,-€ Dual Format: 6.418,- €	---	HD-SDI: 10.168-€ Dual Format: 10.704,- €
Picture						

Model	Sidekick Rx	Sidekick II Rx	Bolt 10K Rx	Bolt 500 XT	Bolt XT 1000	Bolt XT 3000
Brand	TERADEK					
Video Interface	3G-HD-SD- SDI or HDMI	3G-HD-SD-SDI	Dual Format (3G-HD-SD-SDI & HDMI)	Dual Format (3G-HD-SD-SDI & HDMI)	Dual Format (3G-HD-SD-SDI & HDMI)	Dual Format (3G-HD-SD-SDI & HDMI)
Range (LoS)	300 ft / 91 meter	300ft / 91 meter	10.000ft/ 3.000 meter	500ft/ 152 meter	1000ft/ 305 meter	3000ft/ 915 meter
Video Resolution	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)
Latency/Delay	<2 ms	<2 ms	<0.001sec (without format conversion)	<0.001sec (without format conversion)	<0.001sec (without format conversion)	<0.001sec (without format conversion)
Uni-/Multicast Mode	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX
Frequency (dynamic frequency selection)	DFS	DFS	DFS	DFS	DFS	DFS
Color Sampling	Y:Cb:Cr = 4:2:2 (10-bit color)	For SDI: YCbCr 4:2:2, 10-bit	SDI: YCbCr 4:2:2, 10-bit (8-bit when format conversion is enabled) HDMI: RGB 4:4:4, 8-bit	SDI: YCbCR 4:2:2, 10bit (8bit when format conversion is enabled) HDMI: RGB 4:4:4, 8bit	SDI: YCbCR 4:2:2, 10bit (8bit when format conversion is enabled) HDMI: RGB 4:4:4, 8bit	SDI: YCbCR 4:2:2, 10bit (8bit when format conversion is enabled) HDMI: RGB 4:4:4, 8bit
Inputs	wireless via TX	wireless via TX	wireless via TX	3G-HD-SD-SDI HDMI	3G-HD-SD-SDI HDMI	3G-HD-SD-SDI HDMI
Outputs	HD-SDI or HDMI	HD-SDI	3G-HD-SD-SDI & HDMI	3G-HD-SD-SDI HDMI	3G-HD-SD-SDI HDMI	3G-HD-SD-SDI HDMI
Audio Format	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM
Power Input	2-Pin Lemo 7-17 VDC	2-Pin Lemo 7-17 VDC	2-Pin Connector 7-28 VDC or V-Mount Battery	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC
Power Consumption	7.1W	6.9W	8.5 W	TX: 7.3W RX: 9W	TX: 7.5 W RX: 8.5 W	TX: 7.5W RX: 8.5W
Dimensions	22 x 85 x 11,5 cm	2,5x 8,6x 11,4cm	23,6x 23,6x 6,62cm	TX: 10,2x 6,6x 2,4cm RX: 15,2x 8,6x 2,5cm	TX: 10,2x 6,6x 2,4cm RX: 12,8x 8,9x 2,4cm	TX: 10,2x 6,6x 2,4cm RX: 13,8x 8,9x 2,4cm
Weight	288 g	288 g	1179 g	TX: 226g RX: 299g	TX: 226g RX: 376g	TX: 226g RX: 376g
External Antennas	no	no	no	yes	yes	yes
Metadata/Timecode	yes	yes	yes	yes	yes	yes
Manual Frequency Selection	no	tba	Configurable Channel selection	yes	yes	yes
Mounting	Base:Milled aluminum ¼-20 and 2x4-40	Base:Milled aluminum ¼-20 and 2x4-40	Multiple mounting options with 3/8" holes	Multiple mounting options with M3 and 1/4" holes 3/8" AARI style accessory mount on TX	Multiple mounting options with M3 and 1/4" holes 3/8" AARI style accessory mount on TX	Multiple mounting options with M3 and 1/4" holes 3/8" AARI style accessory mount on TX
Specific Features	* Bolt Sidekick is a lightweight universal companion receiver up to 300ft. For use with Teradek Bolt Pro 300, 600 and 2000 systems. * Also useable with Paralinx ACE, Tomahawk and Arrow-X * Ideal solution for 1st AC´s and Director´s handheld monitors. * Teradek Bolt Manager * do not support TC, Start/Stop flags * not support PsF signa input when paired with Paralinx Arro-X/Tomahawk Tx	* Bolt Sidekick II (2nd Generation) is a lightweight universal companion receiver up to 300ft. For use with Teradek Bolt Pro 500, 1000 and 3000 systems. * Ideal solution for 1st AC´s and Director´s handheld monitors. * Teradek Bolt Manager	*Pair with Bolt 3000 Tx * Super long range (10.000ft/ 3km) * Works alongside Bolt 3000, 703 Bolt, Sidekick II Rx Fully integrated panel antenna Built-in Gold- or V-Mount battery plate * Buy as Set with Bolt 3000 Tx or single 10K Rx	* Backward compatible with 3rd generation Bolt, Sidekick II, Bolt LT and 703Bolt * Profesional software features: 3D LUTs, 5GHz spectrum analyzer, manual channel selection * Dual in-/output and SDI loop on TX * 500 receiver features a bidirectional small battery plate LP-E6/Sony NP-F	* Backward compatible with 3rd generation Bolt, Sidekick II, Bolt LT and 703Bolt * Profesional software features: 3D LUTs, 5GHz spectrum analyzer, manual channel selection * Dual in-/output and SDI loop on TX * 1000 receiver features integrated, internally wired battery plates with pass-through power	* Backward compatible with 3rd generation Bolt, Sidekick II, Bolt LT and 703Bolt * Profesional software features: 3D LUTs, 5GHz spectrum analyzer, manual channel selection * Dual in-/output and SDI loop on TX * 3000 receiver features integrated, internally wired battery plates with pass-through power
NET Price Aprox.	HDMI: 1.918,- € HD-SDI: 2.132,- €	HD-SDI: 2.346,- €	Bolt 10K single Rx: 7.388,-€ Bolt 10K Rx with Bolt 3000 TX Set:12.638,-€	1:1 Set: 2.545,-€ 1:1 Deluxe Kit: 3.054,-€ 1:2 Set: 4.066,-€ 1:2 Deluxe Kit: 4.591,-€	1:1 Set: 5.100,-€ 1:1 Deluxe Kit: 5.711,-€ 1:2 Deluxe Kit: 9.161,-€	1:1 Set: 10.211,-€ 1:1 Deluxe Kit: 11.245,-€ 1:2 Deluxe Kit: 16.350,-€
Picture						

Model	Bolt Sidekick XT Rx	Bolt 500 LT	Bolt 1000 LT	Bolt Sidekick LT Rx	ACE
Brand	TERADEK				PARALINX
Video Interface	2x 3G-HD-SD-SDI output 1x HDMI Type A output	3G-HD-SD-SDI or HDMI	3G-HD-SD-SDI	3G-HD-SD-SDI	3G-HD-SD- SDI or HDMI
Range (LoS)	500ft/ 152 meter	500ft/ 91 meter	1000ft/ 305 meter	500ft/ 152meter	300 ft / 91 meter
Video Resolution	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080psf: 30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 480p: 59.94/ 576p: 50 (via HDMI ports only) 480i(NTSC) 576i(PAL)	Uncompressed, up to 1080p/60
Latency/Delay	visuallz lossless - tba	<0.001sec (without format conversion)	<0.001sec (without format conversion)	visuallz lossless - tba	<1 ms
Uni-/Multicast Mode	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX
Frequency (dynamic frequency selection)	DFS	DFS	DFS	5GHz (20&40MHz) DFS	DFS
Color Sampling	SDI: YCbCR 4:2:2, 10bit (8bit when format conversion is enabled) HDMI: RGB 4:4:4, 8bit	SDI: YCbCR 4:2:2, 10bit (8bit when format conversion is enabled)	SDI: YCbCR 4:2:2, 10bit (8bit when format conversion is enabled)	SDI: YCbCr 4:2:2, 10-bit	tba
Inputs	wireless via TX	3G-HD-SD-SDI or HDMI	3G-HD-SD-SDI	wireless via TX	HD-SDI or HDMI
Outputs	2x 3G-HD-SD-SDI output 1x HDMI Type A output	3G-HD-SD-SDI HDMI	3G-HD-SD-SDI	3G-HD-SD-SDI	HD-SDI or HDMI
Audio Format	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	24-bit 48kHz PCM	tba
Power Input	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-28 VDC	2-pin LEMO 7-17 VDC	TX: Barrel Cable RX: AC Adapter
Power Consumption	9W	TX: 7.3W RX: 9 Watt	TX: 7.5W RX: 8.5W	6.9W	7-17 V
Dimensions	TBA	TX: 10,2x 6,6x 2,4cm RX: 11,4x 8,6x 2,5	TX: 10,2x 6,6x 2,4cm RX: 11,4x 8,6x 2,5cm	TBA	TX: 6,7x 11,9x 1,5 cm RX: 8,6x 11,5x 1,5 cm
Weight	TBA	TX: 226g RX: 288g	TX: 226g RX: 288g	TBA	HD-SDI TX: 146g RX: 160g HDMI TX: 126g RX: 146g
External Antennas	TBA	yes	yes	TBA	no
Metadata/Timecode	yes	yes	yes	yes	yes
Manual Frequency Selection	TBA	yes	yes	TBA	no
Mounting	Multiple mounting options with M3 and 1/4" holes	Multiple mounting options with M3 and 1/4" holes 3/8" AARI style accessory mount on TX4" threadtt	Multiple mounting options with M3 and 1/4" holes 3/8" AARI style accessory mount on TX4" threadtt	TBA	1/4" thumb Screw
Specific Features	* 500 ft wireless range * Dual SDI outputs + HDMI output * Compatible with all Bolt 500, 1000, 3000 systems + XT and LT * 3D LUTs and 5GHz Spectrum Analyzer built-in * Supports timecode & metadata * COMING SOON: optional Sony L series / Canon LP-E6 battery plate	* Backward compatible with 3rd generation Bolt, Sidekick II, Bolt LT and 703Bolt *SDI loop on SDI TX | HDMI loop on HDMI TX * Extremely affordable and offers the same wireless performance as the XT	* Backward compatible with 3rd generation Bolt, Sidekick II, Bolt LT and 703Bolt *SDI loop on SDI TX * Extremely affordable and offers the same wireless performance as the XT	* 500 ft wireless range * SDI output * Compatible with all Bolt 500, 1000, 3000 systems + XT and LT * Supports timecode & metadata * COMING SOON: optional Sony L series / Canon LP-E6 battery plate	* got threaded inserts for attaching onboard battery plates: - LP-E6 - BP-9 - BP-U - L-Series * HDMI: Barrel Connector HD-SDI: Lemo Connector * Paralinx Manager
NET Price Aprox.	TBA	1:1 Set: 2.030,-€ 1:2 Set: 3.263,-€	1:1 Set: 4.066,-€ 1:1 Deluxe Kit: 4.591,-€ 1:2 Deluxe Kit: 7.146,-€	TBA	HDMI: 1.061,- €
Picture					

Model	Arrow-X	Dart	Tomahawk	Tomahawk2
Brand	PARALINX			
Video Interface	3G-HD-SD- SDI HDMI	TX: always HDMI RX: HDMI or HD-SDI	3G-HD-SD- SDI HDMI	3G-HD-SD- SDI HDMI
Range (LoS)	700 ft / 213 meter	1.000ft / 300 meter	2.000 ft / 609 meter	2.000ft / 609 meter
Video Resolution	1080p: 60/50/29.97/24/23.98 1080psf: 25/24/23.98 1080i: 59.94/50 720p: 59.94/50 625i: 50 525i: 59.94	1080i: 60/59.97/50/ 1080p: 30/29.97/25/24/23.98 720p: 60/59.94/50 480p: 59.94/57 576p: 50 480i (NTSC) 576i (PAL)	1080p: 60/50/29.97/24/23.98 1080psf: 25/24/23.98 1080i: 59.94/50 720p: 59.94/50 625i: 50 525i: 59.94	1080p: 60/50/29.97/24/23.98 1080psf: 25/24/23.98 1080i: 59.94/50 720p: 59.94/50 625i: 50 525i: 59.94
Latency/Delay	< 1 ms	< 1 ms	< 1 ms	< 1 ms
Uni-/Multicast Mode	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX
Frequency (dynamic frequency selection)	DFS	DFS	DFS	DFS
Color Sampling	tba	4:2:2, 8-bit	4:2:2, 8-bit	4:2:2, 8-bit
Inputs	HD-SDI or HDMI	Micro-HDMI	HD-SDI or HDMI	HD-SDI and HDMI (on TX)
Outputs	HD-SDI or HDMI	SDI or HDMI	HD-SDI or HDMI	HD-SDI
Audio Format	I2S, PCM, SPDIF, AC-3, DTS, DOLBY 5.1	48kHz, 24-bit PCM	I2S, PCM, SPDIF, AC-3, DTS, DOLBY 5.1	tba
Power Input	2-pin LEMO-type female	RX SDI: 2pin Lemo RX HDMI: Barrel TX: 5V/2.5A micro-USB or Canon LP-E6	2-pin LEMO-type female	2-pin LEMO
Power Consumption	7-17 V	7-12 V	7- 17 V	6-28 V
Dimensions	TX:10,8x 6,7x 2,1 cm RX: 14,3x 12,8x 3,3 cm	TX: 6,8x 5,5x 2,5 cm RX: 8,6x 11,5x 1,5 cm	TX: 2x 6,4x 10 cm RX: 3,3x 12,7x 14,2 cm	TX: 10,4x 6,6x 2,2 cm RX: 11,7x 8,8x 2,2 cm
Weight	TX: 178 g RX: 340 g	TX: 100g RX: 350g	TX: 179 g RX: 340 g	TX: 208g RX: 252g
External Antennas	yes	yes	yes	yes
Metadata/Timecode	yes	no	yes	yes
Manual Frequency Selection	yes (via Paralinx Manager)	no	yes (via Paralinx Manager)	yes (via Paralinx Manager)
Mounting	1/4 " thread	1/4-20 & 4/40 integrated mounting holes	TX: 2x 1/4"-20 threads	1/4-20 & 4-40 mounting points
Specific Features	*Various Battery Plates available * Paralinx Manager !!!DISCONTINUED!!!	* 5V Micro-USB power output can power a GoPro camera or any other USB-powered device. Input power options on Tx: Integrated LP-E6 battery plate or Micro-USB * Operating Temperature: 0-40 °C * Run/Stop Commands: not supported * Paralinx Manager	*Various Battery Plates available * Paralinx Manager !!!DISCONTINUED!!!	* Dual-Input Transmitter (HD-SDI & HDMI) * RX is lighter and 60% smaller than Tomahawk * Compatible with Teradek Bolt 2000, Sidekick1 and Paralinx Tomahawk 1st Gen
NET Price Aprox.	---	HDMI TX/ HDMI RX: 2.021,-€ HDMI TX/ HD-SDI RX: 2.128,-€	---	Dual Format : 7.995,-€ Deluxe Package V-Mount: 8.875,-€
Picture				

Model	Connex	Connex Fusion Rx	Connex LR Long Range Rx	Connex Mini
Brand	AMIMON High-Definition Wireless			
Video Interface	HDMI	HDMI	HDMI	HDMI
Range (LoS)	3.300 ft / 1.000 meter	3.300ft /1.000 meter	10.000 ft/ 3.000 meter & up to 400m multi-directional	1.600 ft / 487 meter
Video Resolution	1080p: 60/50/30/25/24 1080i: 60/50 720p: 60/50 525i: 60 625i: 50	1080p: 60/50/30/24 1080i: 60/50 720p: 60/50 525i: 60 625i: 50	1080p: 60/50/30/24 1080i: 60/50 720p: 60/50 525i: 60 625i: 50	1080p: 60/50/30/24 1080i: 60/50 720p: 60/50 525i: 60 625i: 50
Latency/Delay	< 1 ms	< 1 ms	< 1 ms	< 1 ms
Uni-/Multicast Mode	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX
Frequency (dynamic frequency selection)	DFS	DFS	DFS	DFS
Color Sampling	tba	tba	tba	tba
Inputs	Mini HDMI	none, just Receiver	none, just Receiver	Micro HDMI
Outputs	HDMI	HDMI	HDMI	HDMI
Audio Format	no audio transmissio	no audio transmission	no audio transmission	no audio transmissio
Power Input	Air Unit: 4-pin Ground Unit: DC Jack	DC Jack	DC Jack	Air Unit: 4-pin Ground Unit: DC Jack
Power Consumption	Air Unit: 8-26 V Ground Unit: 7-19 V	7-19 V	tba	Air Unit: 6-28 V Ground Unit: 6-28 V
Dimensions	Air Unit: 10,3x 6,4x 1,6 cm Ground Unit: 12,9x 8,9x 2 cm	12,9x 8,9x 2 cm	20x 20x 5 cm	Air Unit: 6,6x 4,5x 1,5 cm Ground Unit: 10x 7,1x 1,7 cm
Weight	Air Unit: 130 g Ground Unit: 260 g	290 g	tba	Air Unit: 60 g Ground Unit: 140 g
External Antennas	yes: 2 and 5	yes	Integrated Directional + 1	yes: 2 and 3
Metadata/Timecode	yes	yes	yes	yes
Manual Frequency Selection	yes via ConnexManagement Tool	yes via ConnexManagement Tool	yes via ConnexManagement Tool	yes via ConnexManagement Tool
Mounting	Ground Unit: 1/4" thread	1/4" thread	1/4" thread	Ground Unit: 1/4" thread
Specific Features	* Gimbal Control over Futaba S.Bus * OSD Support: - Telemetry information (high, vertical and ground speed, flight mode) - default information (Distance to ground Unit, Power voltage level, signal strength) overlay on video, * "new" manual channel selection * 40/20 MHz bandwidth adjustable * Adjustable between 25mW and 200mW * Connex Managament Tool	* UNIVERSAL Receiver for use with Connex AND Connex MINI Air Units * Gimbal Control over Futaba S.Bus * OSD Support: * Telemetry information (high, vertical and ground speed, flight mode) * default information (Distance to ground Unit, Power voltage level, signal strength) overlay on video, * Connex Managament Tool	* UNIVERSAL Receiver for use with Connex AND Connex Mini Air Units * Coverage: Horizontal 60°/Vertical20° (Directional) up to 400m coverage 360° (omni-directional) * Gimbal Control over Futaba S.Bus * Telemetry information (high, vertical and ground speed, flight mode) * default information (Distance to ground Unit, Power voltage level, signal strength) overlay on video, * Connex Managament Tool	* Gimbal Control over Futaba S.Bus * OSD Support: - Telemetry information (high, vertical and ground speed, flight mode) - default information (Distance to ground Unit, Power voltage level, signal strength) overlay on video * Connex Management Tool
NET Price Aprox.	1.389,-€	1.010,-€	1.788,-€	1.231,-€
Picture				

Model	S-4904	S-4914	S-4915
Brand	SWIT		
Video Interface	3G-HD-SD- SDI HDMI	3G-HD-SD- SDI HDMI	3G-HD-SD- SDI HDMI
Range (LoS)	2.290 ft / 700 meter	2.290 ft / 700 meter	492 ft / 150 meter
Video Resolution	1080P (60 / 59.94 / 50) 1080i (60 / 59.94 / 50) 1080p (30 / 29.97 / 25 / 24 / 23.98) 1080psf (30 / 29.97 / 25 / 24 / 23.98) 720p (60 / 59.94 / 50) 480i (59.94) 576i (50)	1080P (60 / 59.94 / 50) 1080i (60 / 59.94 / 50) 1080p (30 / 29.97 / 25 / 24 / 23.98) 1080psf (30 / 29.97 / 25 / 24 / 23.98) 720p (60 / 59.94 / 50) 480i (59.94) 576i (50)	1080P (60 / 59.94 / 50) 1080i (60 / 59.94 / 50) 1080p (30 / 29.97 / 25 / 24 / 23.98) 1080psf (30 / 29.97 / 25 / 24 / 23.98) 720p (60 / 59.94 / 50) 480i, 576i
Latency/Delay	< 1 ms	< 1 ms	< 1 ms
Uni-/Multicast Mode	Multicast - up to 4 RX	Multicast - up to 4 RX	Multicast - up to 4 RX
Frequency (dynamic frequency selection)	manual Selection	manual Selection	manual Selection
Color Sampling	tba	tba	tba
Inputs	3G/HD/SD-SDI or HDMI	3G/HD/SD-SDI or HDMI	3G/HD/SD-SDI or HDMI
Outputs	3G/HD/SD-SDI or HDMI	3G/HD/SD-SDI or HDMI	3G/HD/SD-SDI or HDMI
Audio Format	2-ch SDI/HDMI embedded audio transmission	2-ch SDI/HDMI embedded audio transmission	2-ch SDI/HDMI embedded audio transmission
Power Input	V-mount/ Gold Mount connection	Various DV plates optional	Various DV plates optional
Power Consumption	6.5-17 V	6.5-17 V	6.5-17 V
Dimensions	TX: 9,3x 18,5x 6,3 cm RX: 13x 18,8x 4,7 cm	TX: 7,1x 12x 3,7 cm RX: 13x 18,8x 4,7 cm	TX: 6,8x 12,5x 3,5 cm RX: 9,5x 15,2x 3,5 cm
Weight	TX: 572 g RX: 797 g	TX: 300 g RX: 797 g	TX: 275 g RX: 380g
External Antennas	yes	yes	yes on Tx
Metadata/Timecode	yes	yes	tba
Manual Frequency Selection	yes	yes	yes
Mounting	Crap clamp and Articulatin arm trestle included or fixed on camera with V-mount or Gold mount plates and 1/4" thread	Crap clamp and Articulatin arm trestle included 1/4" thread RX is equiped with Gold V-mount or Gold mount plates	Crap clamp and Articulatin arm trestle included 1/4" thread RX is equiped with Gold V-mount or Gold mount plates

Specific Features	Battery Plates:
	* V-Mount or Gold Mount optional available
		Battery Plates:
		F -> SONY NP-F970/770,
		SWIT S-8972, S-8970
		U -> SONY BP-U60/U30, SWIT S-8U63
		D -> Panasonic VW-VBD58, CGA-D54; SWIT S-8D2/8D58
		B -> Panasonic VW-VBG6, SWIT S-8BG6
		J -> JVC BN-V428U, SWIT S-8428
		V -> JVC BN-VF823, SWIT S-8823
		I -> SSL-JVC50, SWIT S-8I50
		C -> Canon BP-945/970G
		SWIT S-8845, S-8945
		E -> Canon LP-E6, SWIT S-8PE6
			Battery Plates:
			F -> SONY NP-F970/770,
			SWIT S-8972, S-8970
			U -> SONY BP-U60/U30, SWIT S-8U63
			D -> Panasonic VW-VBD58, CGA-D54; SWIT S-8D2/8D58
			B -> Panasonic VW-VBG6, SWIT S-8BG6
			J -> JVC BN-V428U, SWIT S-8428
			V -> JVC BN-VF823, SWIT S-8823
			I -> SSL-JVC50, SWIT S-8I50
			C -> Canon BP-945/970G
			SWIT S-8845, S-8945
			E -> Canon LP-E6, SWIT S-8PE6

NET Price Aprox.	3.500,-€	3.500,-€	2.400,-€
Picture			

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*all prices excludes VAT
*errors omissions excepted
*Prices subject to change without notice