



# Pro Convert Audio Converters



Magewell's audio converters bring the power and flexibility of the Pro Convert family to the audio-over-IP domain. These multi-format IP audio encoder/decoder/capture devices enable easy conversion between different AoIP technologies while also offering a seamless bridge between analog audio, software, and IP networks. In addition, the capture functionality enables easy ingest for use in software applications.

# Audio Converter Comparison Chart

Model	Pro Convert AES67	Pro Convert Audio DX
Physical Specs		
Image		
Form Factor	3.97"(L) x 2.37" (W) x 0.92" (H) / 100.9mm (L) x 60.2mm (W) x 23.3mm (H)	3.97" (L) x 2.37" (W) x 0.92"(H) / 100.9mm (L) x 60.2mm (W) x 23.3mm (H)
Power Consumption	5V max current: ~ 1 A Max power consumption: ~ 5 W	5V max current: ~ 1 A Max power consumption: ~ 5 W
General Interfaces		
Analog Audio Interfaces	3.5mm Unbalanced Analog In/Out 4.4mm Balanced Analog In/Out	
USB Interface	USB2.0 Type B	
Ethernet	10/100/1000Mbps with PoE (IEEE 802.3af)	
Audio Features		
Bi-directional audio conversion between analog, digital, and IP formats, featuring a virtual audio matrix within the Web GUI.		
Sample Rate	96/48/44.1 KHz	96/88.2/48/44.1 KHz
Sample Depth	16/24bit	16/24bit
PTP master/slave	√	√
Analog Audio	1 x 2-channel 3.5mm TRS unbalanced in (5k Ohm) 1 x 2-channel 3.5mm TRS unbalanced out (10 Ohm) 1 x 2-channel 4.4mm TRRS balanced in (20k Ohm) 1 x 2-channel 4.4mm TRRS balanced out (150 Ohm)	
USB Audio Class	1 x 4-channel 24-bit/48k UAC in 1 x 4-channel 24-bit/48k UAC out	
AES67	Receive up to 8-channel 16/24-bit AES67 streams Send up to 8-channel 16/24-bit AES67 streams	(AES67 support via Dante® Controller) Receive up to 8-channel 16/24/32-bit AES67 streams Send up to 8-channel 16/24/32-bit AES67 streams Multicast only
	Unicast / Multicast (IGMPv2)	
	Compatible with SMPTE ST 2110-30	
Dante®	×	Receive up to 8-channel 16/24/32-bit Dante® streams Send up to 8-channel 16/24/32-bit Dante® streams
		Unicast / Multicast
Other IP Formats	Receive 1 x 4-channel 16-bit IP audio stream Send 1 x 4-channel 16-bit IP audio stream	Receive 2 x 4-channel 16-bit IP audio streams Send 2 x 4-channel 16-bit IP audio streams
	NDI®, Icecast, SRT	NDI®, SRT, RTSP, RTMP(S), TS over UDP, TS over RTP, HTTP(S)
Configuration Management		
USB NET	√	√
Control Hub	√	√
HTTP APIs	√	√
Crestron Plugin	√	√
Dante® Controller	×	√
Dante® Domain Manager	×	√