



**T9261-D and Decoder Specifications**

CODEC Video Decode	Standard/Optional	Channels	Notes	
<b>H.265 HEVC</b>				
8/10 bit SD HEVC 4:2:0	O	1	Single decode via HDMI or SDI.	
8/10 bit 3G HEVC 4:2:0	O	1	Single decode via HDMI or SDI.	
8/10 bit 4K (Ultra HD)	O	1	Single decode via HDMI or SDI. SDI up to 1080P	
<b>H.264 AVC</b>				
SD AVC 4:2:0 High	S	1	Single decode via HDMI or SDI.	
HD AVC 4:2:0 High	S	1	Single decode via HDMI or SDI.	
3G AVC 4:2:0 High	S	1	Single decode via HDMI or SDI.	
<b>MPEG 2</b>				
SD MPEG 2 4:2:0	S	1	Single decode via HDMI or SDI.	
HD MPEG 2 4:2:0	S	1	Single decode via HDMI or SDI.	
CODEC Audio Decode	Standard/Optional	Channels	Notes	
MPEG 1 Layer 2 Audio	S/O	2 or 4	SDI and HDMI Embedded. Second 2-pairs optional.	
AAC-LC Stereo (2.0)	S/O	2 or 4	SDI and HDMI Embedded. Second 2-pairs optional.	
HE AAC V1.0 Stereo (2.0)	S/O	2 or 4	SDI and HDMI Embedded. Second 2-pairs optional.	
HE AAC V2.0 Stereo (2.0)	S/O	2 or 4	SDI and HDMI Embedded. Second 2-pairs optional.	
AAC 5.1 Audio Decoding	S/O	2	SDI and HDMI Embedded.	
Dolby Digital Passthrough	S/U	4	HDMI and SDI Embedded. SDI embedded under development	
AV Outputs	Number	Specification	Connector	Notes
HDMI	1	HDMI 1.4b	HDMI/Rear	4k frame rates of 50 or 60 only support 8-bit color
3G-SDI	<i>HDBNC x 2</i>	SMPTE 424, 292, 259	HDBNC rear	Audio embedded per 272M (259) and 299M
Analog AV	1	NTSC/PAL	3.5 mm 4 pole jack/Front	Analog PAL/NTSC video out with stereo audio using 3.5 mm jack. Only active in 2K and lower frame sizes.
<b>Ancillary</b>				
Closed Captions	S	1	SMPTE 334 carriage of 708 Captions. On Screen Display (open Captions)	
KLV	U	1	SMPTE 334, On Screen Display.	
Subtitles	U	1	DVB EN 300743. On Screen Display.	
<b>Stream Source Protocols</b>				
UDP/RTP Unicast/Multicast	S	1	One UDP streams with DVB or MPEG Service section included. Source specific support per IGMP 3.	
IGMP 3.0	S	1	Source Specific multicast with IGMP Include, excuse source list.	
Zixi	O	1	Zixi receiver for use with Zixi Broadcast in Pull or Push modes. Optional public internet FEC.	
SATA Drive	O	1	One TS, MOV, Raw stream with DVB or MPEG Service section included. mSATA drive optional.	
<b>Data IO</b>				
Gigabit Ethernet 2	1	802.03	RJ-45/Rear	Copper CAT 5/5e/6/6A. On both T9261-D and T9261-OG models.
Terminal	1	VT100	mini USB Type B/Front	Serial Terminal at 115,200, 8, 1, N. T9261-OG requires openGEAR chassis front door open to access.
USB2.0	1	USB 2.0	USB 2.0 Standard-A receptacle/Front	USB 2 complaint. Data mount and Firmware load.
USB3.0	1	USB 3.0	USB 3.0 Standard-A receptacle/Rear	USB 3 complaint. Data mount and Firmware load. Only on the T9261-D stand alone chassis.
<b>Peripherals</b>				
PCIe	2 on T9261-D 1 on T9261-OG	PCI Express	52 pin edge connector	Mini PCIe card slot (Host) with USB
mSATA	1	min-SATA	52 pin edge connector	Mini SATA card slot
<b>Power Input</b>				
DC	1	8-28 VDC	TE 2 position receptacle	TE 2 position plug model 284511-2 included. Only on the stand alone chassis.
<b>Physical</b>				
PCB	NA	W = 4.08 (104 mm) L = 10 (254 mm) H < 0.625 (15.8 mm)	NA	Stand Alone Chassis
Power	NA	<12 watts	NA	Power use depends on decode profile, channels and CODEC.