

Barracuda Encoder



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The barracuda combines advances H.265 videostreaming and recording. Simply connect 4x 1080p60 HD-SDI cameras or 1x 4K p60 camera and stream your content worldwide.

Barracuda core features

- Video Streaming – H.265 Codec Gigabit Ethernet or LTE or WLAN
- Low Latency Streaming (under 200 ms)
- 1x 4Kp60 or 2x 4Kp30 or 4x 1080p60 or 5x 1080p30
- Audio Streaming AAC
- Audio Input and Output in the SDI Signal or you connect your Mic in 3.5 mm jack
- Power and Menu control for the ATOM one cameras
- Video Recording on SD Card, USB 3.0 storage or internal SSD



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Weight	500g	500g
Construction	High quality lightweight aluminium with active cooling system	High quality lightweight ABS Polycarbonate for durability & portability
Dimensions (WxHxDmm)	120x100x40	120x100x40
Power		
Operating power	22W	22W
DC In	9-16 Volt	9-16 Volt
Video input		Video output
SDI	1x 4Kp60 or 2x 4Kp30 or 4x 1080p60 or 5x 1080p30	1x 4Kp60 or 2x 4Kp30 or 4x 1080p60 or 5x 1080p30
Signal	10-bit 422 (camera dependent)	10-bit 422 (camera dependent)
Supported formats	1080i 50/60, 1080p 24/25/30/50/60 2160p 24/25/30/50/60	1080i 50/60, 1080p 24/25/30/50/60 2160p 24/25/30/50/60
Audio in/out (48kHz PCM audio)		
SDI	2ch 48kHz 24-bit	2ch 48kHz 24-bit
Audio	Line-In/Mic stereo 3,5mm jack in Line-Out/Headset stereo 3,5mm jack out	Line-In/Mic stereo 3,5mm jack in Line-Out/Headset stereo 3,5mm jack out
Recording		
SSD	internal M2 SATA SSD	
SD-Card	up to 64GB	
USB 3.0 Port Supported media	4K / HD (50p/60p) USB Stick / external harddrive / SSD	
Streaming		
LTE Modem	Cat-12 Sierra Wireless EM7565 - Peak Upload Rate 150Mbps - with swappable SIM card	
Gigabit Ethernet		
optimizes streaming	SRT - PRISTINE QUALITY, LOW LATENCY and SECURE STREAM	
latency	<200ms	
Atom camera		
Connection	Power and RS485 at one cable	