BLE265-H6
H.265 Video Encoder Blade

Z3 Technology®

NDAA / TAA

LOW LATENCY	VIDEO Encoding	NDAA and TAA Compliant	EASY-TO-USE CONTROLS

H.265

VIDEO Encoding

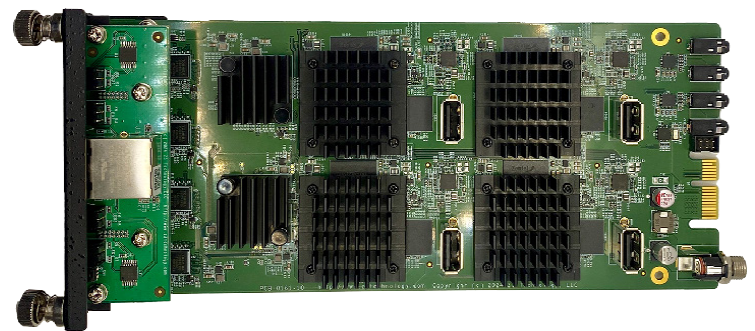|	
Interfaces	• 4x HDMI • 1x Gigabit Ethernet with 4 Discreet IPs
Supported Resolutions	720p30/60, 1080p30/60, 1920x1200p60, 2160p30
Streaming Protocols	RTP, RTMP, RTSP, TSRTP, MPEG-2-TS, SRT, and RTMPS
Video Codecs	H.264, H.265, MJPEG
Features	• Four fully independent encoders • On-board video scaler provides full screen resizing with all resolutions • DHCP and DNS support • ONVIF Profile S and T Compatible • Text, PNG or Timestamp Overlays Supported • Embedded Microsec Timestamps Across Multiple Streams, MISB 0604 Compliant • LEDs provide encode streaming status

Audio Support

Audio Encoding Interfaces	Embedded HDMI Audio
Audio Codecs	AAC-LC ADTS and AAC-HE ADTS Optional Audio Codecs AAC-LC, AAC-HE, AAC-HE V2, G.711 and PCM
Audio Bitrate	32 to 320 kbps

OTHER

Software Control	• Web User Interface, HTTPS API, Serial Menu through RS-232/SSH • ZFinder Application available for finding the unit on your network
Backplane	MVE-R16, supports up to four BLE265-H6 Blades

SPECIFICATIONS

Dimensions	215x92x40 mm
Weight	253g
Environment	Operating Temp: -10°C to 50°C Storage Temp: -30°C to 90°C
Power Consumption	16W
Max Power Consumption	24W

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE