DEC-0104N(1U)

1 HDMI INPUT / 4 HDMI OUTPUT 256CH STANDALONE/OSSIA VMS DECODER

The ideal solution for control rooms. Provision-ISR's NDAA compliant DEC-0104N(1U) decoder makes the difference when it comes to durability. The decoder can display up to 256 channels on 4 separate screens, taking the most resource-demanding task from the client – to itself. By doing so, the client is left free to deal with the CCTV unexpected tasks such as handling events, playback, alarms, etc... Each of the 256 windows is dynamic: the user can choose if to use it as a live window, playback window, or an alarm pop-up window!



MAIN FEATURES

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SPECIFICATIONS

WORK MODES	
Standalone	In Standalone mode, the user can add IP cameras to the decoder and set the decoding task
Ossia VMS Platform	In Ossia VMS Platform mode, the decoder will be added to the Ossia VMS platform. All devices and task assignment are done via the Ossia VMS clients

INTERFACE	
Display Output	HDMI1 (8K/4K/1080P/1280x1024), HDMI2+3 (4K/1080P/1280x1024), HDMI4 (1080P/1280x1024), VGA (Mirrors HDMI 1, 2, 3)
Display Input	1 x HDMI (Up to 2160P)
Audio Output	1 x RCA
Audio compression	1 x Audio input1, 1 x Audio output (RCA)
LAN	2 x 1Gbps (Load Balancing)
USB	1 x USB3.0 + 1 x USB2.0
Alarms	4 x Input + 4 x Output

PERFORMANCE	
Decoding Resolution	16MP / 12MP / 8MP / 5MP / 4MP / 4MP / 2MP / 1MP / WD1 / D1 / CIF
Video Decoding Format	H.265 / H.264 / MJPEG
Audio Decoding Format	G.711A / G.711U
Decoding Capability (Total Viewed Channels)	4Ch - Up to 16MP, 8Ch - Up to 8MP, 12Ch - 5MP, 20Ch - 3MP, 32Ch - 2MP, >64ch - CIF
FPS	1~30FPS
USB	1 x USB3.0 + 1 x USB2.0
Local Decoding Capability	256Ch

GENERAL	
NDAA Compliant	Yes
Installation	Standard 19" Rack Mount
Power	12VDC / 4A
Operation Temperature	Working: -20°C ~ 50°C

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Protection Rate	None (Indoor Installation)
Dimensions	380*268*45mm
Net Weight	~2Kg