

## DirectIP™ 4-channel Encoder

# DE-1104

- Specialized in DirectIP™ NVR
- Supports PTZ with RS485 port
- Supports 4 audio input ports
- Supports quadruple stream
- Supports 4 analogue camera input ports

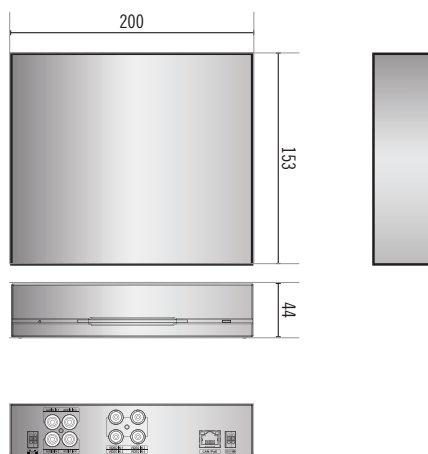
### SPECIFICATIONS

ENCODER	
Video Compression	H.264
Video Input	4 BNC Composite
Max Video Resolution	D1 : 720x480 / 720x576 (NTSC / PAL) 960H : 960x480 / 960x576 (NTSC / PAL)
Frame Rate	30ips@960H (per channel)
Multi Streaming Video	Quadruple stream
Max.Network Throughput	48Mbps
Audio In / Out	4 RCA / -
PTZ Support	Yes (RS485)
Trigger Events	Motion detection, Video loss, Tempering
DirectIP Support	Yes
GENERAL	
Dimensions (W x H x D)	200mm x 44mm x 153mm (7.9" x 1.7" x 6.0")
Weight	0.84kg (1.85lbs)
Operation Temperature	0°C ~ 40°C (32°F ~ 104°F)
PoE(class)	Yes(IEEE 802.3af Class 3)
Power Input	12VDC, PoE
Power Consumption	10W
Approvals	FCC, CE



### DIMENSIONS

(Unit - mm)



## DirectIP™ 8-channel Encoder

# DE-1108

- Specialized in DirectIP™ NVR
- Supports PTZ with RS485 port
- Supports 4 audio input ports
- Supports quadruple stream
- Supports 8 analogue camera input ports

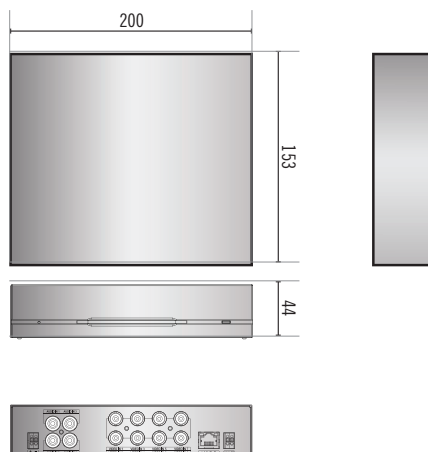
### SPECIFICATIONS

ENCODER	
Video Compression	H.264
Video Input	8 BNC Composite
Max Video Resolution	D1 : 720x480 / 720x576 (NTSC / PAL) 960H : 960x480 / 960x576 (NTSC / PAL)
Frame Rate	30ips@960H (per channel)
Multi Streaming Video	Quadruple stream
Max.Network Throughput	64Mbps
Audio In / Out	4 RCA / -
PTZ Support	Yes (RS485)
Trigger Events	Motion detection, Video loss, Tempering
DirectIP Support	Yes
GENERAL	
Dimensions (W x H x D)	200mm x 44mm x 153mm (7.9" x 1.7" x 6.0")
Weight	0.84kg (1.85lb)
Operation Temperature	0°C ~ 40°C (32°F ~ 104°F)
PoE(class)	Yes(IEEE 802.3af Class 3)
Power Input	12VDC, PoE
Power Consumption	10W
Approvals	FCC, CE



### DIMENSIONS

(Unit - mm)



# DD-1116

- Specialized in DirectIP™ NVR
- Supports DirectIP™ NVR
- Supports HDMI, VGA, CVBS port
- Up to 4ch FHD display
- Up to 16ch real-time display



## SPECIFICATIONS

DECODER	
Video Compression	H.264
Video Input	16ch IP
Supported Devices	DirectIP NVR
Video Outputs	1 HDMI, 1 VGA, 1 CVBS
Display Resolution	HDMI , VGA : 1920x1200, 1920x1080, 1680x1050, 1600x1200 CVBS : 640x480
Display Speed	Up to 480ips
Max. Network Throughput	48Mbps
Network Connection	Gigabit Ethernet x1
GENERAL	
Dimensions (W x H x D)	200mm x 44mm x 153mm (7.9" x 1.7" x 6.0")
Weight	0.84kg (1.85lb)
Operation Temperature	0°C ~ 40°C (32°F ~ 104°F)
PoE(class)	Yes(IEEE 802.3af Class 0)
Power Input	12VDC, PoE
Power Consumption	8W
Approvals	FCC, CE

## DIMENSIONS

(Unit - mm)

