

# DY-ENC4MP

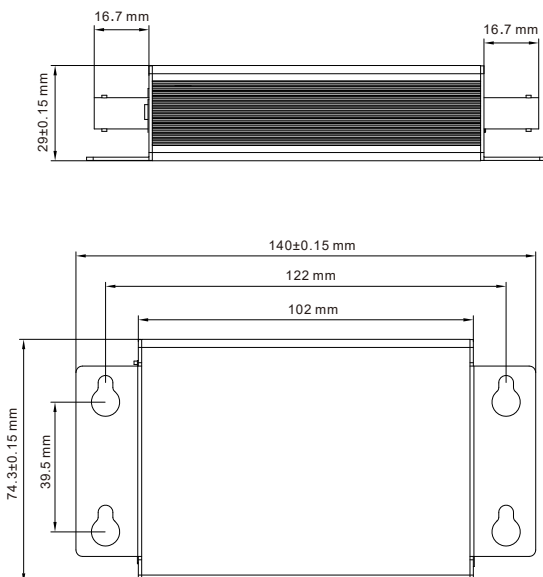
## 4 MP HD Video Server



### Features

- 4MP ( 2560 x 1440 ) full real time coding
- Max. resolution: 2560 x 1440
- H.264, H.265 and MJPEG encoding
- Support 4MP AHD / CVBS video access; 2MP TVI / AHD / CVBS video access
- Micro SD card local storage of image and record with pre-alarm recording and auto cycle recording
- Smart analysis including line crossing, intrusion, exception detection ( optional )
- PoE / DC12V power supply
- 1 CH alarm input and 1 CH alarm output
- Support three streams
- COC control
- Support ROI coding
- TVS 6000V lightning protection, surge protection

### Dimensions



### Specifications

| Model                             | DY-ENC4MP                                                                                                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications                    |                                                                                                                                                                                                                |
| Video & Audio Input               |                                                                                                                                                                                                                |
| HD Analog Video Input             | 1 CH, BNC interface ( level : 1.0Vp-p, impedance : 75Ω ), PAL / NTSC self-adaptive, 4MP AHD / CVBS video access; 2MP TVI/AHD/CVBS video access                                                                 |
| Audio Input                       | 1 CH : 3.5 mm interface, share with MIC IN interface                                                                                                                                                           |
| Video & Audio Encoding Parameters |                                                                                                                                                                                                                |
| Video Compression                 | H.264, H.265, MJPEG                                                                                                                                                                                            |
| H.264 Compression Standard        | Baseline Profile / Main Profile / High Profile                                                                                                                                                                 |
| Bit Rate Type                     | VBR / CBR                                                                                                                                                                                                      |
| Quality                           | Five levels under VBR; Freely adjustable under CBR                                                                                                                                                             |
| Bit Rate                          | 32Kbps ~ 16Mbps                                                                                                                                                                                                |
| Resolution                        | 4MP ( 2560×1440 ), 3MP ( 2304×1296 ) / ( 2048×1536 ), 1080P ( 1920×1080 ), 960P ( 1280×960 ), 720P ( 1280×720 ), D1, CIF, 480×240                                                                              |
| Multi-streams                     | 4MP ( 1~30fps ) / 3MP ( 1~30fps ) / 1920×1080 ( 1~30fps ) / 960P ( 1~30fps ) / 720P ( 1~30fps ) / 720P ( 1~30fps ) / D1 ( 1~30fps ) / CIF ( 1~30fps ) / D1 ( 1~30fps ) / 480×240 ( 1~30fps ) / CIF ( 1~30fps ) |
| Audio Compression                 | G711A / U                                                                                                                                                                                                      |
| Image Settings                    | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser                                                                               |
| ROI                               | Yes                                                                                                                                                                                                            |
| Interfaces                        |                                                                                                                                                                                                                |
| Network                           | RJ45                                                                                                                                                                                                           |
| Audio                             | MIC IN × 1, SPK OUT × 1                                                                                                                                                                                        |
| Storage Card                      | Up to 128GB                                                                                                                                                                                                    |
| RS485                             | Yes                                                                                                                                                                                                            |
| Alarm Input                       | 1 CH alarm input                                                                                                                                                                                               |
| Alarm Output                      | 1 CH alarm output                                                                                                                                                                                              |
| Local Output                      | 1 CH BNC output                                                                                                                                                                                                |
| Functions                         |                                                                                                                                                                                                                |
| Remote Monitoring                 | IE browsing, CMS remote control                                                                                                                                                                                |
| Online Connection                 | Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission                                                                                                                 |
| Network Protocol                  | TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP                                                                                                                                                         |
| Interface Protocol                | ONVIF, GB-T / 28181-2011                                                                                                                                                                                       |
| Image Snap                        | JPEG encoding, image quality adjustable                                                                                                                                                                        |
| Smart Analysis                    | Exception detection, intrusion detection, line crossing detection                                                                                                                                              |
| Ingress Protection                | TVS6000V lightning protection, surge protection                                                                                                                                                                |
| Others                            |                                                                                                                                                                                                                |
| Power Supply                      | PoE / DC12V                                                                                                                                                                                                    |
| Power Output                      | Max 12V@0.5A                                                                                                                                                                                                   |
| Power Consumption                 | < 4W                                                                                                                                                                                                           |
| Operating Environment             | -20°C ~ 55°C, 10% ~ 90% ( relative humidity )                                                                                                                                                                  |
| Dimensions ( mm )                 | 140 × 74.3 × 29 ( W × D × H )                                                                                                                                                                                  |
| Weight ( net )                    | 220g                                                                                                                                                                                                           |
| Installation                      | Wall mounting                                                                                                                                                                                                  |