# IV-DEF284MP-EU

## Features
- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)
- ONVIF Conformance
- Wide temperature range: -22°F to 140°F
- Wide voltage range of ±25%
- IP67
- 3-Axis

### Image Sensor
- 1/3”, 4.0 megapixel, progressive scan, CMOS

### Electronic Shutter
- Auto/Manual, 1~1/100000 s

### Minimum Illumination
- Color: 0.03 Lux (F2.0, AGC ON)
- B/W: 0 Lux with IR on

### Focal Length
- 2.8mm @ F2.0

### DORI Distance
- 2.8mm

### IR LEDs
- Smart-IR

### IR Distance
- Up to 30m (98 ft) IR range

### S/N Ratio
- > 52dB

### Angle of View
- (H): 104.4° (V): 54.4° (O): 135.7°

### Angle Adjustment
- Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°

### Wide Dynamic Range
- Up to 120dB WDR

### OSD
- Yes

### Video Compression
- Ultra 265, H.265, H.264, MJPEG

### Video Resolution
- 4MP / 3MP / 2MP / 1MP / D1

### Video Frame Rate
- Main Stream: 4MP (2592*1520): Max. 20 fps;
- Sub Stream: 720P (1280*720): Max. 30 fps;
- Third Stream: D1 (720x576): Max. 30 fps

### 9:16 Corridor Mode
- Supported

### Day / Night
- IR-cut filter with auto switch (ICR)

### HLC
- Supported

### Digital Noise Reduction
- 2D / 3D DNR

### Motion Detection
- Up to 4 areas

### Privacy Masking
- Up to 8 areas

### Ethernet
- RJ45 x 1, 10M/100M Base-TX Ethernet

### Network Protocol
- IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL

### Network Interoperability
- ONVIF (Profile S, Profile T), API

### Web Viewer
- IE web browser

### Mobile
- iPhone, Android

### Power Supply
- 12 V DC ±25%, PoE (IEEE802.3 af)

### Power Consumption
- Max 4W

### Operating Temperature
- -30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~90% RH(non-condensing)

### Ingress Protection
- IP67

### Dimensions
- 118x 96 mm (4.6” x 3.8”)

### Weight
- 0.35kg (0.77lb)

### Storage Card
- Micro SD, up to 256GB