



EBN2840-SG (NDAA)

8-Megapixel IR & WDR, Outdoor Ball Network Camera

- 8MP Progressive scan CMOS sensor
- Equipped with 3.6mm fixed lens
- Triple-streaming from H.265 / H.264
- Supports 3D DNR (Digital Noise Reduction)
- Provides True Day/Night functionality with automatic IR filter operation
- Extended IR range up to 30m / 98ft.
- Support video analytics
- Supports ONVIF
- Weather-proof IP66 rated
- Supports PoE and 12VDC

Specifications

Pickup Device	1/2.8", 8.0 megapixel, progressive scan, CMOS
Lens	3.6mm, fixed lens, F No.1.6±10%
FOV	Horizontal: 88°, Vertical: 44°, Diagonal: 106°
Minimum Illumination	Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
Day/Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
Shutter	1/5 ~ 1/20000s
Video Compression	H.265/H.264

Frame Rate	Main Stream 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720), Sub Stream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream VGA(640x480), QVGA (320x240)
WDR	Supported
Audio	Built-in microphone
SD Card Slot	Micro SD slot, up to 256GB
Alarm Input / Output	NA
Reset Button	Supported
Supported Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Video Analytics	Supported
Humidity	less than $\leq$ 95% RH
Operating Temperature	-30°C ~ 55°C / -22°F ~ 131°F
Dimensions (Φ) x (H)	Ø100x90mm
Weight	appr 420g
Weather Resistance	IP66

