



## NV-WDR802001D

**WDR IP DOME CAMERA - 3.0MegaPixel - POE  
(2 Megapixel Real-Time)**

**IK-10 Vandal Proof & IP66 Weather-proof**

### Function:

- 1/2.5" - **3 Megapixel WDR CMOS**
- **2 Megapixel Real-time**
- Dual 32 bit DSP, Embedded RTOS design
- High-performance compression tech
- Dual stream to adjust to the network flexibly
- HD video, 1080P(1920\*1080) real-time
- FUNCTION: USB, Audio I/O, WDR, RSS 485 -
- Auto Iris(Optional), Alarm I/O
- Low LUX: OLUX (IR on)
- IR CUT Filter

### Specification:

Model	NV-WDR802001D
Image Sensor	1/2.5" 3.0 Megapixel CMOS Image sensor, low illumination, (2 Megapixel Real-time) Wide Dynamic Range(WDR - 120db)
System Structure	Embedded LINUX RTOS ,Dual core 32 bits DSP (TI Davinci DM368), Pure hardwarecompression, watchdog, 32M Flash, 128M DDR2
Resolution	MainStream:2048×1536,1920×1080,1600×1200,1280×1024, 1280×960,1024×768,1280×720 Sub Stream: 320×240,352×192,320×192,288×192,256×192
Frame Rate	3.Mega-20 fps; 2Mega or below-25 fps(Real-time)
Lens	2.8~12mm Varifocal – Manual Zoom @F1.4, Angle of View: 91° ~ 27°
Video	H.264 compression, Dual Streaming, AVI format Steaming : 500Kpbs ~ 8Mpbs(Adjustable) Frame Rate:1~25fps/s (Adjustable)
Network Port	1 RJ45 10/100M self-adaptive
Network	FTP/PPPOE/DHCP/DDNS/NTP/UPnP/ONVIF 2.0, etc.
External Port	USB Storage\BNC Output
IR Light	30 LEDs
IR Distance	15-20Mtr
POE	Support
Power supply	DC12V/2.0A and POE
Ratings	IP66 Outdoor Weather Proof and IK10 Vandal Proof