## KNC-p2DR28V12IR

2.1 Megapixel 2.8-12mm, Outdoor IR Dome with 100' IR Range, Digital Day/Night, OSD, IP68, PoE+12VDC



21 Megapixel	Day/Night	2.8-12mm
3D DNR	3-Axis	4-Stream
BLC   HLC	PoE & DC12V	Service Video
Digital WDR	Direction Liner	IP68 Waterproof
OSD	Privacy Mask	Rugged Housing
ONVIF Profile S	Audio In/Out	Alarm In/Out
Smart IR 100' Range	Micro SDHC	Electrical Box Mounting Option

### **Features**

- Resolution of 1920x1080~320x240, H.264 or MJPEG at up to 30FPS
- Constant or variable bit rate control 1.4~8Mb/s with up to four video streams
- ONVIF Profile S; Open API for integration by API, SDK
- 1/2.8" SONY 2.43M Progressive Scan CMOS
- Varifocal Aspheric 2.8~12mm 2 Megapixel lens to capture the desired field of view
- True Day/Night zero light operating range of 100 feet or more (depending on scene reflectivity) from 24 IR LEDs
- Light sensitivity of 2lux @ F2.5, DSS\* off; .05lux DSS\* max.; 0 Lux (IR LED On)
- CVBS analog service video output inside housing
- Use standard hand held test monitors
- Convenient aim and focus; ease of service
- Easy to use OSD setup menu
  - Digital slow shutter (Sens-Up) low light enhancement (More than 2~4X enhancement should be limited to select applications.)
  - Digital Wide Dynamic Range to handle the most challenging of bright a unbalanced lighting conditions
  - Programmable Back Light Compensation (BLC) and Highlight Suppression Back Light Compensation (HSBLC)
  - Adjustable 3D Noise Reduction to increase low light picture clarity and conserve DVR HDD disk space
  - Video motion detection
  - Privacy masking
  - Defog improves image contrast in the presence of haze or smoke that obscures image details
  - Brightness, contrast and saturation adjust
  - Image rotation
- Audio in and out
- Alarm trigger in and out
- Micro SD card slot supports up to 32Gb of SDHC storage
- Integral liner inhibits observation of camera direction
- Dual power PoE class 3 (IEEE 802.3af) 4.2W or 12VDC +/- 10% 350mA
- IP68 water proof, vandal proof construction
- Operating temperature range of -14 °F  $\sim$  122 °F
- Easy mounting using 3-Axis positioning for convenient wall or ceiling mounting
  - Optional KA-RCMP1 for mounting to standard electrical boxes
  - Optional KA-RCWM1 wall mounting arm

**Ordering Information** 

KNC-p2DR28V12IR: 2.8-12mm, 100' IR Range

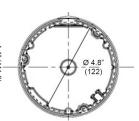
## IP

# KNC-p2DR28V12IR Specifications

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upload to PC, FTP or NAS
Profile S; Open API for SDK integration
at Explorer (with ActiveX plug-in) support for video format change, stream play/stop, Snapshot, Instant recording (300 s. max.), Screen Magnification, Full n Display; Live view image popup from within Configuration menu to check image without exiting menus.
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Profile S; Open API for integration by API, SDK
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NVR, send email (with SSL server support), upload to FTP, trigger alarm output
32Gb, SDHC support
~360° Tilt: 0~75° Rotate: 0~360°
ass 3 (IEEE 802.3af) 4.2W
+/- 10% 350mA
RJ-45F with weather seal for Network and PoE (DC 12V) Input (3.5mm coaxial plug) e Video Output (CVBS)
Vater Proof)
~ 122 °F (-10 °C ~ 50 °C)
ilameter/3.82° high (107mm dia./97.1mm high) Bubble 3.15″ diameter (80mm)
s./780 grams
er de grande
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