





# AVC-NUE81F28

### NDAA | CE | FC

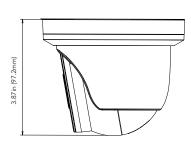
8MP H.265 TURRET NETWORK CAMERA Active Deterrence 24/7 Color

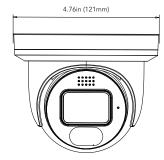
#### **OVERVIEW**

- 8MP (3840x2160) H.265+, H.265, H.264+, H.264, MJPEG
- Max. resolution: 3840x2160
- Full Color / Active Deterrence Camera
- 2.8mm Fixed Lens (F1.0)
- 3D DNR, WDR, HLC, BLC, ROI encoding
- Intelligent Analytics
- White Light LED / Strobe (Blue & Red) Light
- Built-in MIC / Speaker
- Built-in micro SD card slot with video and still image capture function (up to 256GB)
- IP67 ingress protection
- DC12V/PoE power supply
- Support remote monitoring by AVYCON ONE (Mobile APP) and AVYCON CMSONE (CMS)

#### **DIMENSIONS**

Unit: inch(mm)





# **OPTIONAL ACCESSORIES**



AVM-JB-BE-S2 JUNCTION BOX



AVM-CWM-EV-S2 COMPACT WALL MOUNT



AVM-HWM-E-S2 WALL MOUNT WITH JUNCTION BOX



AVM-HCM-E-S2 CEILING MOUNT WITH JUNCTION BOX



AVM-POM-A1 POLE MOUNT BRACKET



AVM-CRM-A1 CORNER MOUNT BRACKET





## **SPECIFICATIONS**

| CAMERA   |  |
|--|--|
| CAMERA   | 44 OUD CMCC  |
|  | 1/1.8" Progressive CMOS  |
| Resolution   |  |
|  | Sub Stream: 1920x1080, 1280x720, 640 x 480   |
|  | Mobile Stream: 640x480, 320x240  |
| Max. Framerate   |  |
|  | Sub Stream: Max. 30fps/25fps (60Hz/50Hz)   |
|  | Mobile Stream : Max. 30fps/25fps (60Hz/50Hz)                                       |
| Min. Illumination  | Color: 0.0005lux @ F1.0(AGC on)  |
| Video Out  | N/A  |
| LENS   |  |
| Focal Length (Zoom Ratio)  | 2.8mm Fixed  |
| Max. Aperture Ratio  | F1.0   |
| Angular Field of View  | Horizontal: 110°, Vertical: 59°, Diagonal: 132°                                    |
| Min. Object Distance   |  |
| Focus Control  | N/A  |
|  | Fixed(M16)   |
| PAN / TILT / ROTATE  |  |
| Pan / Tilt / Rotate Range  | N/A  |
| OPERATIONAL  |  |
|  | Title displayed up to 32 characters  |
|  | Full Color Mode  |
| Backlight Compens  |  |
| Digital Noise Reduction  |  |
| Digital Image Stabilization  |  |
|  | Rectangle Grid (8 Levels of Sensitivity)   |
|  | 4 Rectangle Zones  |
| Gain Control   |  |
|  | AUTO / MANUAL  |
|  |  |
|  | N/A  |
|  | AUTO / Manual (1/5 ~ 1/20000s)   |
| Video Rotation   |  |
| Analytics  |  |
|  | Line Crossing Detection(TD) Tripwire Counting(TC) Stationary Object Detection(OBJ) |
|  | Heat Map(HM) Crowd Density Detection(CD) Queue Length Detection(QD)                |
|  | license Plate Detection(LPR) Rare Sound Detection(RSD)                             |
| Alarm I/O  | N/A  |
| Alarm Triggers   | Motion, Sound Detection  |
| Alarm Events   |  |
|  | Image file upload to Cloud (Drobox), Video file upload to Cloud (Dropbox),         |
|  | Micro SD recording at event triggered, Event Push via HTTP / UDP,                  |
| Audio In   | Built-in MIC   |
| Audio Out  | Built-in Speaker   |
| IR Viewable Length   | No IR / White LED Max. 91ft (25M)  |
| NETWORK  |  |
|  | RJ45(10/100BASE-T)   |
|  | H.265+/H.265 Main Profile, H.264+/H.264 High Profile,MJPEG(Sub Stream Only)        |
| Audio Compression  |  |
|  | CBR or VBR (256Kbps ~ 16Mbps)  |
|  | Unicast/Multicast  |
| Protocol   |  |
| Security   | Login Authentication, IP Address Filtering, User access log                        |
|  |  |
| Application Programming Interface GENERAL  | CITY I TORIC STOLET ALL  |
|  | English Varian   |
| Webpage Language   |  |
| Edge Storage   | Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function  |
| Memory   | N/A  |
| ENVIRONMENTAL & ELECTRICAL   | 22. 121 E / 20. J EE P / Josephon / OE // DH                                       |
| Operating Temperature / Humidity   | -22 ~ 131 F (-30~+55°C) / less than ≤ 95% RH                                       |
| Storage Temperature / Humidity   | -22 ~ 140 F (-30~+60°C) / less than ≤ 95% RH                                       |
| Certification  | IP67   |
| Input Voltage  | PoE(IEEE802.3at) /12VDC  |
|  | TBD  |
| Power Consumption  | ם מו   |
| Power Consumption MECHANICAL   |  |
| Power Consumption MECHANICAL Color / Material  | White / Metal  |
| Power Consumption  MECHANICAL Color / Material Product Dimensions / Weight   |  |
| Power Consumption  MECHANICAL Color / Material Product Dimensions / Weight DORI (EN62676-4 STANDARD)   | White / Metal  |
| Power Consumption  MECHANICAL Color / Material Product Dimensions / Weight   | White / Metal  |
| Power Consumption  MECHANICAL Color / Material Product Dimensions / Weight DORI (EN62676-4 STANDARD)   | White / Metal  |
| Power Consumption  MECHANICAL Color / Material Product Dimensions / Weight DORI (EN62676-4 STANDARD) Detect (25PPM/ 8PPF) Observe (63PPM/ 19PPF) Recognize (125PPM/ 38PPF) | White / Metal  |
| Power Consumption  MECHANICAL Color / Material Product Dimensions / Weight DORI (EN62676-4 STANDARD) Detect (25PPM/ 8PPF) Observe (63PPM/ 19PPF)                           | White / Metal  |