

# 8M PANORAMIC TURRET CAMERA

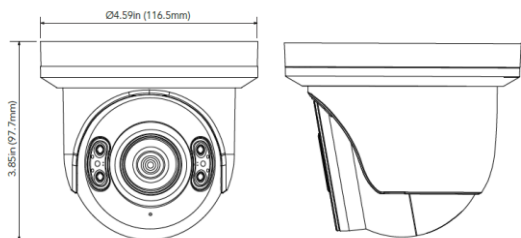
180°



## Feature

- 8MP (3840x2160) H.265+, H.265, H.264+, H.264, MJPEG
- Max. resolution: 3840x2160
- Full Color / Active Deterrence Camera
- 2.0mm Fixed Lens (F2.4)
- 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, up to 256GB
- IP67 ingress protection
- DC12V/PoE power supply

## Dimension



## VVK-NPE81F180

### Specification

<b>Camera</b>	
Imaging Device	1/2.8" Progressive CMOS
Resolution	Main Stream : 3840x2160, 3072x1728, 2592x1944, 2592x1520, 2304x1296, 920x1080, 1280x960, 1280x720
	Sub Stream : 1280x720, 640 x 480
	Mobile Stream: 640x480
Min. Illumination	Color : 0.007lux @ F1.0(AGC on), B/W 0 Lux (IR LED on)
<b>Lens</b>	
Focal Length	2.0mm Fixed
Max. Aperture Ratio	F2.4
Angular Field of View	Horizontal: 180°, Vertical: 91°, Diagonal: 180°
Min. Object Distance	1.96ft (0.6M)
<b>Operational</b>	
Alarm I/O	N/A
Alarm Triggers	Motion, Sound Detection
Alarm Events	Notification via E-mail, Image file upload via FTP, Video file upload via FTP, Image 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	Max. 25M / White Light LED Max.15M
<b>Network</b>	
Video Compression	H.265+/H.265 Main Profile, H.264+/H.264 High Profile, MJPEG(Sub Stream Only)
Audio Compression	G.711a / G.711u
Bitrate Control	CBR or VBR (256Kbps ~ 16Mbps)
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Application Programming Interface	ONVIF Profile S/G/T, REST API
<b>General</b>	
Webpage Language	English, Korean
Edge Storage	Micro SD/SDHC/SDXC Slot (256GB)
<b>Environmental &amp; Electrical</b>	
Operating Temperature	-30 ~ +55°C
Certification	IP67
Input Voltage	PoE(IEEE802.3at) /12VDC
Power Consumption	Max. 12W
<b>Mechanical</b>	
Color / Material	White / Metal
Product Dimensions / Weight	116.5mm x 97.7mm / TBD