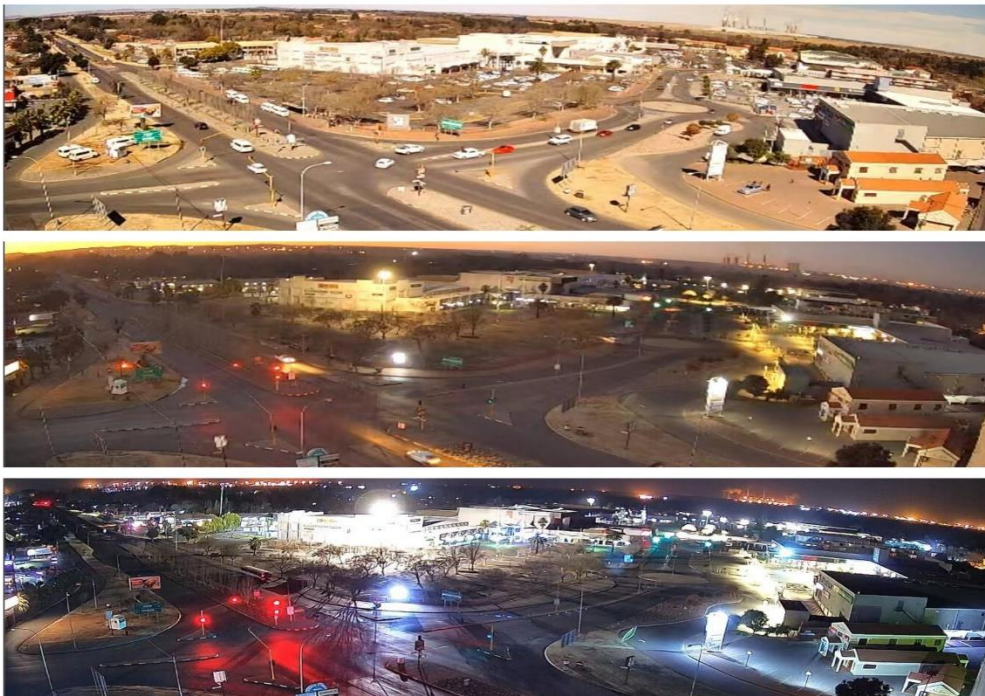# VAITEC

The Most Advanced Ultra Black Light

Darkmoon IP Dome Camera

Model Number: VAIT003

Features:

- ➢ Based on ARM Cortex A7 video processor，Linux embedded operation system, RTOS design, low stream, low consumption, hardware compression, watchdog.
- ➢ H.265 video compression, high quality image, support dynamic stream control.
- ➢ Short video delay, high speed movement clear and smooth.
- ➢ Efficient 3D ratio deduction, sharp edge, ROI compression technology.
- ➢ 1pc RJ45 LAN port ,10/100M auto adaption; support HTTP/RTSP/DHCP network protocol.
- ➢ ICR filter automatically switch day and night.
- ➢ Support electronic auto shutter for different circumstance.
- ➢ Support web basic and digest authorization, privacy visit, mirror function, motion detect alarm/recording, alarm recording
- ➢ Support onvif protocal.
- ➢ Support cross line detect alarm, area detect alarm, human shape smart detect.
- ➢ Real-time two-way audio communication
- ➢ Support Danale APP, for mobile viewing

Model Number	**VAIT003**
Solution	MStar325+H36
Effect Pixel	**3 Mega Pixel**
Sensor	1/2" CMOS 0.001Lux/F1.2(colour)；
Lens	6mm @F1.0
Illumination	0 lux
Image Output	
Maximum Resolution	2304*1296
Image Format	2304*1296(3M)、1920*1080（1080P）、1280*960（960P）、1280*720（720P）、704*576(D1) 640*480(VGA)、352*288（CIF）、176*144(QVGA)
Pixel Size	4.8um(H)*4.0um(V)
Frame Rate	3M ;25fps
Smart Function	
Cross Line Detect	Support, cross direction selectable
Area detect alarm	Support enter area alarm/leave area alarm/two-way alarm selectable
Network Function	
Network Protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP
Protocol	ONVIF
Platform	Built-in P2Pfor remote viewing
Communication Port	1pcs RJ45 10M / 100M Auto Adaption LAN
Power Supply	
Power Supply	DC12V（ support POE with US$3/pc more）