



Product Data Sheet

"TWO LENS 4 MEGAPIXEL LOW LIGHT DARK DEFENDER FIXED MINI

"4 MP POWERED-BY- DARK DEFENDER FIXED MINI BULLET NETWORK CAMERA

Product Feature:

- 1/1.8" Progressive Scan Megapixel CMOS

- Resolution- 2560*1440, 4 Megapixels

- 3.6mm lens

Two way Audio

- True Day & Night (IR Cut Removable)

- Warm light 20-30m

- ONVIF Protocol

- DWDR, 3D Noise Reduction

- Support WEB, VMS, P2P APP connection

- Motion Detection and Privacy Masking

- IP66

- DC12V, PoE

Camera

Sensor	1/1.8" Megapixel CMOS sensor Ultra low light full colour
Lens	3.6mm
IR Distance	20-30m(4x IR Array leds)
WDR	WDR 140dB (off/low/middle/high)
IR Led Control	Auto/Manual/Off
DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/ Horizontal Mirror/Vertical Mirror/180 degree flip
Image Setting	Brightness, Contrast,Sharpness,Saturation, Chroma

General Events

Motion Detection	Support day arming /night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support full screen / area detection Linkage setting support: upload mail/voice broadcast alarm/ alarm light
Obstruction Alarm	Support day arming/night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support one detection area Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm
Privacy mask	Support Four areas setting

VCA

Area Intrusion	Support day arming /night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support one detection area, and can draw a multi deformation detection area (Detection area is consist of 6 points) Support video stream overlay detection frame Support specified target type detection: human, vehicle (non-motor vehicle also can be detected) Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm
Line-crossing Detection	Support day arming /night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support one detection line, supports detection directions: A->B Support video stream overlay detection frame Support specified target type detection: human, motor vehicle (non-motor vehicle also can be detected) Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm
Wandering/Loitering	Support day arming /night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support one detection area, and can draw a multi deformation detection area (Detection area is consist of 6 points) Support video stream overlay detection frame Support wandering time setting(10~3600S) Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm
Absent Alarm	Support day arming /night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support one detection area, and can draw a multi deformation detection area (Detection area is consist of 6 points) Support video stream overlay detection frame Support absent time setting(10-3600S) Support at least 1-3 people on duty Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm
Vehicle Illegal Parking	Support day arming /night arming mode; Support to configure the customized arm time by week,with 4 time periods per day Support one detection area, and can draw a multi deformation detection area (Detection area is consist of 6 points) Support video stream overlay detection frame Support illegal parking time setting(10-3600S) Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm
Vehicle Retrograding	Support day arming /night arming mode; Support to configure the customized arm time by week, with 4 time periods per day Support one detection area, and can draw a multi deformation detection area (Detection area is consist of 4 points) Support video stream overlay detection frame Supports four detection directions, detection line support B->A direction Support linkage actions: Upload mail, Voice broadcast alarm, Light alarm

Audio & Video Encoding

Video Encode Standard	Smart H.265/H.265/H.264
Encoding Feature	Main stream: 4MP(2560*1440)/ 3MP(2304*1296)/2MP(1920*1080) 25fps Sub stream:D1(720*576),VGA(640*480),Q720P(640*360),CIF(352*288)
Video Code Rate	Fixed code rate,variable code rate(Main stream code:160Kbps-4000kbps)
Video Type	Composited stream/video stream
Audio Standard	G.711u /G.711A 64Kbps

Network Function

Protocol	TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP,DDNS,NTP, PPPOE,UPNP,SMTP
Connection Protocol	ONVIF, SLINK, HIK, TST
Security Mode	Authorized user name and password, HTTPS with password, AES connecting with password, RTSP verification
Motion Detection	Setup detection area, multi-level sensitivity available to setup
Obstruction Alarm	Support 1 area setting
Privacy Mask	Support 4 area privacy mask
Schedule Linkage	Upload email/FTP upload picture, Arming time support day arming/night arming/cutsomized arming
Equipment Anomaly Inspection	Support network disconnection alarm, IP conflict alarm, illegal access alarm
Character Overlay(OSD)	Support time OSD/Title OSD, multi-line OSD (two lines), Main stream font support 12-60pt, sub stream font support 12-36pt

Interface

Network Port	RJ45 10M/100M network self-adjustable
Alarm	/
Audio	Two way communication
TF Card slot	Support, 512G in max
Reset	/

General

Power Supply	DC12V /POE
Protection	IP66
Size	109(D)*90.78(H)mm
Working Temperature	-20°C ~ 50°C
Working Humidity	0-90%