U·LINK



UL-8DIR30FV-IP

8MP Vandal-Proof Camera Fixed Lens

POWERING THE FUTURE



Features

- 1/2.8" Sony CMOS Sensor
- 4K resolution 3840 x 2160P
- Face Detection, Human&Vehicle Detection, Line Crossing, Area Entry/Leaving Detection, Area Intrusion Detection
- Low illumination 0.01Lux
- Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT
- WDR, Motion Detection, Privacy Mask, Flip
- RTSP and Onvif 23.12 Compatible
- H.265/ H.264 Dual-stream Media Server
- Easy-to-use P2P Cloud Service
- Multi web browser, PC Client, Mobile APP , Remote access
- RJ45 100mbps Network Port, IEEE802.3af PoE
- Lightning Protection 4000V
- Strong Water-proof Housing, IP67
- 18pcs SMD IR LEDs, IR Distance 20-30 meters
- 2.8mm / 3.6mm Fixed Lens Optional
- Internal Microphone Optional

Specification

Camera

Image Sensor	1/2.8" 8MP Sony IMX415 CMOS
Soc Chip	Sigmastar SSC378QE
Effective Pixels	3840 (H) x 2160 (V)
Exposure Shutter	AUTO/Manual: 1/10s ~ 1/8000s, Max. Shutter speed adjustable.
Day/Night	Auto(Active/passive/schedule)/Day/Night, switch threshold, sensitivity.
Image Adjust	Brightness,Saturation, Sharpness, Contrast, Denoise (0-100%) adjustable.
White Balance	AWB/MWB
WDR	100db WDR
DNR	2D/3D DNR

Encode

Video Standard	H.264/H.265/MJPEG
Video Resolution	Main Stream: 20fps@8MP (3840x2160)(default),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP(2560x 1440)/3MP(2304x1296)/1080P/720P Sub stream: 10fps@720P,30fps@D1(704x576)(default)/(720x480)/VGA(640x480)/QVGA(640x360) Third stream: 10fps@720P(default),30@D1(704x576)/(720x480)/VGA(640x480)/QVGA(640x360) (when third stream customized enabled, Face Detection and Perimeter protection will be disabled)
Video Bitrates	Main stream: 64kbps-8Mbps Sub/third stream: 64kbps-2048kbps VBR/CBR , quality(1-9), GOP(1-128)
Image Rotation	0 / 90 / 180 / 270 degree adjustable
Border Crop	X crop, Y crop
Image Mirror	Horizon / vertical / horizon&vertical adjustable
OSD Overlay	Font size(1-4), position,Time, Title, AM/PM, Color, User OSD, Alarm OSD
Privacy Mask	4 Areas
Region of Interest	ROI: Each stream support 8 areas
Audio Standard	G.71 1-u/G.71 1-a/AAC/PCM, AEC
Built-in Mic	Optional

Led

Light	18pcs SMD IR LEDs
IR Distance	20-30m

Lens

Focal Length	2.8/3.6mm Fixed Lens

Smart Detection

Motion Detection	Yes
Digital IO Alarm	1 Pair Alarm-in/Alarm-out, normally open/normally close
Human Vehicle Detection	Support
Cross Line Detection	Support
Perimeter protection	Support
Face Detection	Support
Target Detection Type	Human, vehicle, non-motor vehicle, Pet, Face (32px-800px)
Trigger Action Linkage	Snapshot, Record, Relay, Email, FTP, NAS storage (optional)
Simultaneous Detection	Maximum 16 targets simultaneous detection
Storage Type	Schedule/Trigger:Email, FTP, NAS

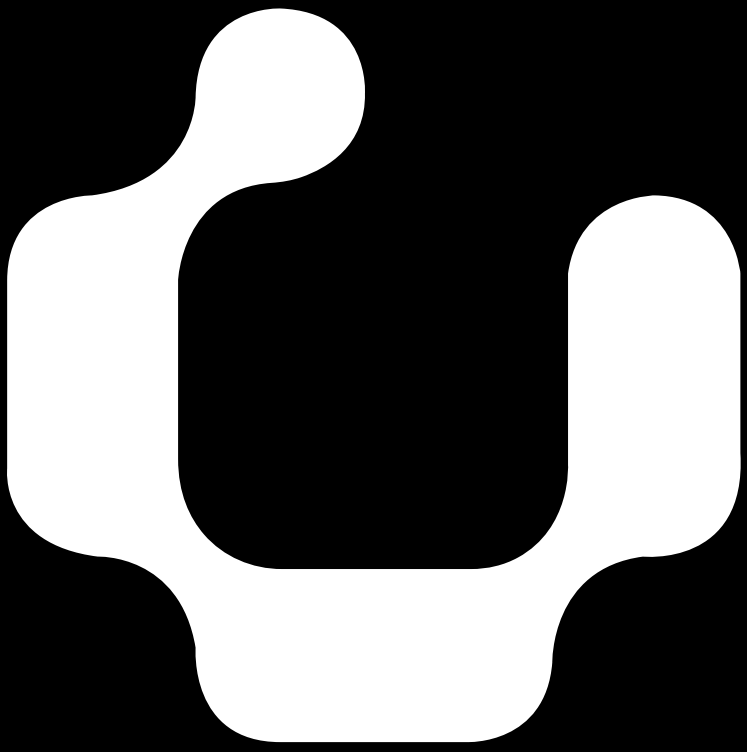
Network Services

Protocol	HTTP(s)/RTSP/FTP/SMTP/DHCP/NTP/DST/RTP/RTMP/P2P/HiK/IPv4/IPv6/NFS
P2P Mobile APP	Android, IOS
Web Access	IE, Firefox, Chrome, Edge, Safari, etc.
PC Tool	Windows, Mac
ONVIF	23.12 compatible (profile S G T M)

General

Language	English, simplified Chinese, Chinese Traditional, Korean, etc.
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC + 10%
Power Consumption	< 8W
Operating Temp.	-20°C-(+60)°C, 10%-90%RH





U·LINK

POWERING THE FUTURE

Email:
info@u-link.uk

Address:
Sydney House, 62 Lancaster Way, Ely,
Cambridgeshire, CB6 3NW, UK

Website:
https://u-link.uk