



## PRODUCT SPEC SHEET R2-IP16C5MPK

# 16CH 4K NVR Kit

Twelve (12) 5MP Turret Network Cameras with One (1) 16-Channel 4K NVR



This Capture Advance kit provides all the components needed to quickly install, configure and employ a complete IP video surveillance solution. The twelve IP cameras offer crisp 5MP video, while the NVR provides built-in motion detection, alarm triggers and multiple recording modes. Plug and Play technology allows for quick connection of cameras, and each component accepts a PoE power supply to facilitate installation.

## WHAT'S IN THE BOX

### 4K 16-CHANNEL POE NVR

- UP TO 16CH IP CAMERA ACCESS
- UP TO 8MP RESOLUTION RECORDING
- 16CH POE PORTS
- SMART SEARCH AND PLAYBACK
- SUPPORTS TWO HDD, UP TO 12TB EACH
- 2TB HDD INCLUDED

### 5MP IP TURRET CAMERA

- 2.8MM LENS
- SUPPLEMENT LIGHT DISTANCE: 30M/98FT
- TRUE WDR
- SUPPORTS MICRO SD CARD, UP TO 256GB
- ONVIF CONFORMANCE
- IP66
- POE/12VDC

### ALSO INCLUDES

- QUICK START GUIDE
- USB MOUSE
- CAMERA SCREWS
- INSTALLATION KIT
- QR CODE STICKER
- WARRANTY: 36 MONTHS
  
- PART #: R2-IP16C5MPK
- UPC: 840049307209



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## Trousse NVR 4K 16 Canaux



Douze (12) caméras tourelles réseau 5 Mpx  
et un (1) NVR 4K 16 canaux

Cette trousse Capture Advance fournit tous les composants nécessaires pour installer, configurer et utiliser rapidement une solution complète de vidéosurveillance. Les douze caméras IP présentent une vidéo 5 Mpx limpide. L'enregistreur offre plusieurs types de détection de mouvement intégrés, des déclencheurs d'alarme et de nombreux modes d'enregistrement. La technologie prête à l'emploi facilite une installation rapide des caméras, et chaque composant accepte une alimentation PoE.

### DANS LA BOÎTE

#### NVR POE 4K 16 CANAUX

- ACCÈS À LA CAMÉRA IP, JUSQU'À 16 CANAUX
- RÉOLUTION D'ENREGISTREMENT JUSQU'À 8 MPX
- PORTS POE 16 CANAUX
- RECHERCHE ET LECTURE INTELLIGENTES
- JUSQU'À 2 DISQUES DURS 12 TO (CHACUN)
- DISQUE DUR 2 TO INCLUS

#### CAMÉRA TOURELLE IP 5 MPX

- OBJECTIF 2,8 MM
- PORTÉE DE L'ÉCLAIRAGE SUPPLÉMENTAIRE : 30 M/98 PI
- PLAGES DYNAMIQUES ÉTENDUES
- PRISE EN CHARGE DES CARTES MICRO SD JUSQU'À 256 GO
- CONFORMITÉ ONVIF
- IP66
- POE/12 VCC

#### INCLUT ÉGALEMENT :

- GUIDE DE DÉMARRAGE RAPIDE
- SOURIS USB
- VIS POUR CAMÉRA
- TROUSSE D'INSTALLATION
- AUTOCOLLANT DE CODE QR
- GARANTIE : 36 MOIS
  
- PART # : R2-IP16C5MPK
- UPC : 840049307209



POUR DE PLUS AMPLES RENSEIGNEMENTS, COMMUNIQUEZ AVEC UN REPRÉSENTANT ADI.

| NVR VIDEO INPUT      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| IP CAMERA INPUT      | 16 CHANNEL                                                                                                         |
| INCOMING BANDWIDTH   | 112 MBPS                                                                                                           |
| OUTGOING BANDWIDTH   | 112 MBPS                                                                                                           |
| VIDEO OUTPUT         |                                                                                                                    |
| HDMI OUTPUT          | 3840×2160, 1920×1080, 1280×1024, 1024×768                                                                          |
| VGA OUTPUT           | 1920×1080, 1280×1024, 1024×768                                                                                     |
| DECODING CAPACITY    | 1CH 8MP, 4CH 1080P, 8CH D1, 16CH D1@30FPS                                                                          |
| DUAL STREAM          | SUPPORTED                                                                                                          |
| MULTI-SCREEN DISPLAY | 1/4/8/9/16                                                                                                         |
| RECODING             |                                                                                                                    |
| RESOLUTION           | 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 ETC.                                                                      |
| RECORDING MODE       | MANUAL, SCHEDULE (REGULAR, CONTINUOUS), EVENT                                                                      |
| TRIGGER EVENTS       | MOTION DETECTION, VIDEO LOSS, ALARM IN, IVS                                                                        |
| PLAYBACK AND BACKUP  |                                                                                                                    |
| SYNC PLAYBACK        | 16/9/4/1                                                                                                           |
| SEARCH MODE          | TIME /DATE, ALARM, PICTURE GRID, EVENT                                                                             |
| BACKUP MODE          | USB DEVICE, NETWORK                                                                                                |
| NETWORK              |                                                                                                                    |
| INTERFACE            | 1 RJ45 PORT (10/100/1000 MBPS)                                                                                     |
| POE                  | 16 PORTS (IEEE 802.3AF), 128W                                                                                      |
| NETWORK FUNCTION     | HTTP, HTTPS, TCP/IP, IPV4, UPNP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP FILTER, DDNS, 802.1X, SNMP, 3G/4G, PPPOE |
| REMOTE USERS         | 8 USERS                                                                                                            |

| SMART PHONE          | IPHONE, IPAD, ANDROID                            |
|----------------------|--------------------------------------------------|
| INTEROPERABILITY     | ONVIF, SDK, CGI                                  |
| STORAGE              |                                                  |
| HDD                  | 2 SATA PORTS, UP TO 12TB FOR EACH HDD            |
| CLOUD STORAGE        | N/A                                              |
| INTERFACE            |                                                  |
| AUDIO I/O            | 1/1                                              |
| ALARM INPUT          | 8CH                                              |
| ALARM OUTPUT         | 2CH                                              |
| USB                  | 3 PORTS (USB 2.0 × 3)                            |
| GENERAL              |                                                  |
| POWER SUPPLY         | AC100 - 240V                                     |
| POWER CONSUMPTION    | < 15 W (WITHOUT HDD)                             |
| OPERATING CONDITIONS | -10°C - 50°C (14°F - 122°F)                      |
| STORAGE CONDITIONS   | LESS THAN 90% RH                                 |
| CERTIFICATIONS       | CE/FCC                                           |
| DIMENSIONS           | 372 × 310.5 × 46.5MM (16.65 × 12.2 × 2.2 INCHES) |
| NET WEIGHT           | 2.75KG (6.05 LB) WITHOUT HDD                     |

**FOR MORE INFORMATION,  
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| CAMERA                  |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IMAGE SENSOR            | 1/2.8" PROGRESSIVE SCAN CMOS                                                                                                                                |
| EFFECTIVE PIXELS        | 2592(H)×1944(V)                                                                                                                                             |
| ELECTRONIC SHUTTER      | AUTO/MANUAL, 1/5 - 1/20,000S                                                                                                                                |
| MIN. ILLUMINATION       | COLOR: 0.05 LUX @ (F1.2, AGC ON), B/W: 0 LUX @ (IR LED ON)                                                                                                  |
| S/N RATIO               | 55DB                                                                                                                                                        |
| DAY/NIGHT               | AUTO(ICR)                                                                                                                                                   |
| WIDE DYNAMIC RANGE      | TRUE WDR                                                                                                                                                    |
| IR RANGE                | UP TO 30M (98 FT)                                                                                                                                           |
| IR ON/OFF CONTROL       | AUTO/MANUAL                                                                                                                                                 |
| PAN/TILT/ROTATION RANGE | PAN: 0° ~ 360°, TILT: 0° ~ 90°, ROTATION: 360°                                                                                                              |
| LENS                    |                                                                                                                                                             |
| LENS TYPE               | FIXED FOCUS                                                                                                                                                 |
| IRIS                    | FIXED IRIS                                                                                                                                                  |
| FOCAL LENGTH            | 2.8MM (4MM OPTIONAL)                                                                                                                                        |
| F NUMBER                | F2.0                                                                                                                                                        |
| ANGLE OF VIEW           | H: 93.4°, V: 69.1°                                                                                                                                          |
| VIDEO                   |                                                                                                                                                             |
| MAX. RESOLUTION         | 5MP (2592×1944)                                                                                                                                             |
| STREAMING CAPABILITY    | 3 STREAMS                                                                                                                                                   |
| STREAM/FRAME RATE       | <b>STREAM1:</b> 2560×1920, 2592×1520, 1920×1080, 1280×720 @ 25/30FPS<br><b>STREAM2:</b> D1, VGA, CIF @ 25/30FPS<br><b>STREAM3:</b> VGA, CIF, QVGA @25/30FPS |
| BIT RATE CONTROL        | CBR/VBR                                                                                                                                                     |
| BIT RATE                | <b>STREAM1:</b> 200KBPS-12MBPS<br><b>STREAM2:</b> 100KBPS-6MBPS<br><b>STREAM3:</b> 100KBPS-3MBPS                                                            |
| IMAGE ENHANCEMENT       | HLC / BLC / DEFOG / WDR                                                                                                                                     |
| WHITE BALANCE           | AUTO                                                                                                                                                        |
| GAIN CONTROL            | AUTO/MANUAL                                                                                                                                                 |
| NOISE REDUCTION         | 2D/3D DNR                                                                                                                                                   |
| AISLE MODE              | SUPPORTED                                                                                                                                                   |
| SMART IR                | SUPPORTED                                                                                                                                                   |
| MIRROR                  | SUPPORTED                                                                                                                                                   |
| REGION OF INTEREST      | OFF/ON (8 ZONE, RECTANGLE)                                                                                                                                  |
| MOTION DETECTION        | SUPPORTED                                                                                                                                                   |
| PRIVACY MASKING         | SUPPORTED                                                                                                                                                   |

| SMART FUNCTION        |                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------|
| SMART FUNCTION        | SUPPORTS FACE, HUMAN, VEHICLE DETECTION                                                                                    |
| INTELLIGENT DETECTION | PERIMETER, SINGLE VIRTUAL FENCE, DOUBLE VIRTUAL, CONVERSE, PEOPLE COUNTING                                                 |
| AUDIO                 |                                                                                                                            |
| COMPRESSION           | G.711, RAW_PCM                                                                                                             |
| BIT RATE              | 8KBPS, 16KPS, 64KBPS                                                                                                       |
| NETWORK               |                                                                                                                            |
| PROTOCOLS             | IPV4/IPV6, 802.1X, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPNP, FTP, ARP, SNMP, TLS/SSL |
| INTEROPERABILITY      | ONVIF, SDK, CGI                                                                                                            |
| STREAMING METHOD      | UNICAST                                                                                                                    |
| MAX. USER ACCESS      | 10 USERS                                                                                                                   |
| WEB VIEWER            | <IE11, CHROME, FIREFOX, MICROSOFT EDGE                                                                                     |
| MANAGEMENT SOFTWARE   | CAPTURE ADV                                                                                                                |
| INTERFACE             |                                                                                                                            |
| ETHERNET              | 1 ETHERNET (10/100 BASE-T) RJ45 CONNECTOR                                                                                  |
| AUDIO                 | 1CH INPUT, 1CH OUTPUT BUILT-IN MICROPHONE                                                                                  |
| ALARM                 | 1CH INPUT, 1CH OUTPUT                                                                                                      |
| BUILT-IN MICROPHONE   | YES                                                                                                                        |
| RESET BUTTON          | SUPPORTED                                                                                                                  |
| STORAGE               | BUILT-IN MICRO SD SLOT, UP TO 256G                                                                                         |
| ELECTRICAL            |                                                                                                                            |
| POWER SUPPLY          | DC12V/POE (IEEE 802.3AF)                                                                                                   |
| POWER CONSUMPTION     | MAX 7.5 W                                                                                                                  |
| OPERATING TEMPERATURE | -40°C - 55°C (-40°F - 131°F)                                                                                               |
| OPERATING HUMIDITY    | LESS THAN 90% RH                                                                                                           |
| INGRESS PROTECTION    | IP66                                                                                                                       |
| CERTIFICATIONS        | CE/FCC                                                                                                                     |
| CASING                | METAL + PLASTIC                                                                                                            |
| DIMENSIONS            | φ118 X 94MM (4.65 X 3.7")                                                                                                  |
| NET WEIGHT            | 0.55KG (1.04 LB)                                                                                                           |

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