

Basic

Series dedicated to the installer looking for high-level cameras that make the difference in image quality.



DH-33K0AB-28

3K Fixed Lens Small Dome/Turret Camera And Hybrid LED

Equipped with a 2.8mm fixed lens, this 3K Dome/ Turret camera is designed for short distance surveillance systems (up to 20m) for both indoor and outdoor scenarios and with its Hybrid light technology you can get a full color at night image. Featuring 4in1 technology selectable by the camera COC menu, the DH-33K0AB-28 is ideal for Plug & Play over existing analog infrastructure.



BLC	COC Control over coax	2D-DNR	Build-In Mic	Hybrid
WDR True	2.8 mm Lens	IP67 Protection rating	20m IR IR View 0 Lux	

4 IN 1	BUILT-IN MICROPHONE
FIXED LENS	Hybrid

MAIN FEATURES

- DH-33K0AB-28 3K Fixed Lens Small Dome/Turret Camera And Hybrid LED
- Sensor: 1/2.5" 3K CMOS Sensor
- Selectable Output: 3K: 2944 × 1656 AHD/TVI 4MP: 2560×1440 AHD/TVI/CVI CVBS: 700TVL
- Lens: 2.8mm Mega-Pixel Fixed (95°)
- True Day&Night-ICR
- 2D-DNR

- Digital WDR/BLC
- Illumination: 20m (1 High-Power IR LED) 20m (1 High-Power White LED)
- IP67
- Weight: 290g
- Power: DC12V/350mA



<https://provision-isr.com>

SPECIFICATIONS

Video	
Image Sensor	1/2.5" 3K CMOS Sensor
Image Format	16:9
Effective Pixels	2944 × 1656
Scanning System	Progressive
Min. Illumination	Color: 0.005lux @F1.2, AGC on B/W: 0lux with IR
Day & Night	True Day&Night-ICR
Day & Night Modes	Ext/Auto/Day/Night
Compression	
Resolution	3K: 2944 × 1656 AHD/TVI 4MP: 2560x1440 AHD/TVI/CVI CVBS: 700TVL
Frame Rate	3K @ 20FPS, 4MP @ 25FPS
Image	
Backlight Compensation	BLC
S/N Ratio	≥52dB (AGC off)
Privacy Zone	no
Noise Reduction	2D-DNR
Image Enhancement	Digital WDR, BLC
On Screen Data	
CoC Support	Yes
OSD Menu	Available via CoC only
Lens	
Field of View	2.8mm Mega-Pixel Fixed (95°)
Iris	Fixed Iris
Lens Mount	M12 Mount

Connectivity	
Video Output	3K / 4MP (Selected by OSD Menu) AHD/TVI/CVI/CVBS + PAL/NTSC (Selected by OSD Menu)
Audio Connectivity	Built-in Microphone
Housing	
Illumination	20m (1 High-Power IR LED) 20m (1 High-Power White LED)
Bracket	3-Axis Bracket
Protection Rate	IP67
Dimensions	Φ97*82.6mm
Weight (gross)	290g
Power	DC12V/350mA
Work Environment	-30°C ~ 50°C , 10% ~ 90% humidity