

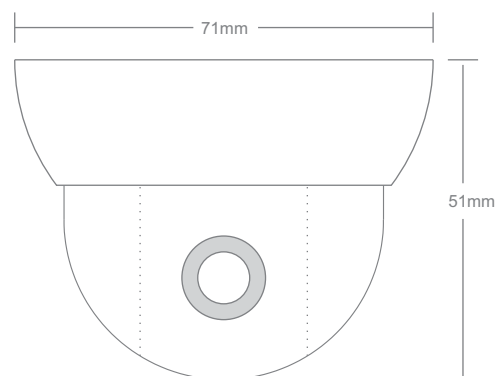
IWD28 - AHD1080 - i12

Mini Vandal Proof Dome Camera



mini - HD

World's smallest AHD solution



FEATURES

- 1/2.9" SONY Exmor IMX322 CMOS Progressive Scan Sensor+NVP2441H
- 2.0 Mega-pixel Resolution (1920X1080) with AHD DVR
- Lens: 3.6mm (3 Mega) Fixed Lens
- Low Exposure Shutter Speed
- True Day/Night with IR CUT
- Support D-WDR Function
- Support Defog Function
- 2D/3D Noise Reduction
- Support Two Types of Backlight (BLC & HSBL)
- Four modes of Day/Night (AUTO, COLOR, B/W and EXT)
- Min. Illumination up to 0.001Lux@F1.2
- Privacy Mask Zones (4 Areas selectable)
- Lose Less Video on Display, No Image Latency Delay
- Reliable & Low Cost Cabling (Coaxial Cables)
- Support D-EFFECT Function (FREEZE, MIRROR and NEG. IMAGE)
- Support Three Types of Defect (Live DPC, White DPC and Black DPC)
- Minimum Data Loss (Long Reach up to over 300m)
- Six Types of White Balance (ATW, AWC SET, INDOOR, OUTDOOR, AWB and MANUAL)
- Support DC12V±1V Voltage Input
- Support Eleven Types of Languages Setting (ENGLISH, CHINESE, GERMANY, FRENCH, ITALIAN, SPANISH, POLISH, RUSSIAN, PORTUGUESE, DUTCH, TURKISH)

TECHNICAL SPECIFICATIONS

Model Name		IWD28 - AHD1080 - i12
System		PAL/NTSC
Image Sensor		1/2.9" SONY Exmor IMX322 CMOS Progressive Scan Sensor
Scanning System		Progressive Scan
Maximum Image Resolution		1920X1080
Video Image Quality		As high as HD-SDI
Lens Type		3.6mm (3 Mega) Fixed Lens
S/N Ratio		More than 50 dB (AGC OFF)
Analog Output		1280H CVBS COMET, AHD
Min. Illumination		up to 0.001Lux@F1.2
Exposure Shutter Speed		AUTO, 1/25, 1/50, FLK, 1/200, 1/400, 1/1000, 1/2000, 1/5000, 1/10000, 1/50000, X2, X4, X6, X8, X10, X15, X20, X25, X30
D-WDR		AUTO, OFF, ON (LEVEL: 0~8)
Defog		OFF, AUTO (GRADATION: 0~2)
Backlight		OFF, BLC, HSBL (4 AREA)
White Balance		ATW, AWC SET, INDOOR, OUTDOOR, AWB, MANUAL
Day&Night		AUTO, COLOR, B/W, EXT
DNR	2DNR	OFF, LOW, MIDDLE, HIGH
	3DNR	OFF, LOW, MIDDLE, HIGH
RS485	CAM ID	0~255
	ID DISPLAY	OFF, ON
	BAUDRATE	2400, 4800, 9600, 19200, 38400
D-EFFECT		FREEZE, MIRROR, NEG. IMAGE
Privacy Mask		OFF, ON (4 AREA SELECTABLE)
Defect		LIVE DPC, WHITE DPC, BLACK DPC
SENS-UP		X2, X4, X6, X8, X10, X15, X20, X25, X30
Language		ENGLISH, CHINESE, GERMANY, FRENCH, ITALIAN, SPANISH, POLISH, RUSSIAN, PORTUGUESE, DUTCH, TURKISH
Operating Temperature		-10°C ~+50°C (14°F ~122°F)
Power Supply		DC12V±1V
Power Consumption		52mA/DC 12V
Dimensions		70 mm (Diameter) X 52mm (H)
Weight		Approx. 230 grams