VT-H18DF20-5A

5 MP Hibrid 4 in 1 IR (Water-proof) Dome Camera



DOME

AHD/TVI/CVI/CVBS 4 in 1 Camera



Key Features

- 5MP@20fps/4MP@30fps image, high resolution, true color
- AHD/TVI/CVI/CVBS lossless video output
- CMOS progressive scan, perfectly capture the moving object
- Support OSD menu
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20m IR night view distance
- IP66 ingress protection
- Support COC
- Support 960H CVBS output

Specification	
CAMERA	
Image Sensor	1 / 2.7 "Progressive Scan CMOS Sensor
Resolution	5MP / 4MP
Image System	PAL / NTSC
Auto Iris	Fixed Iris
Min. illumination	Color: 0.001 lux@F1.2, AGC ON; B/W: 0 lux with IR
Lens	2.8 mm, angle of view: 105°
Lens Mount	M12
IR Distance	~20 m
Water-proof	IP 66
Video Output	AHD /TVI/CVI/CVBS output switch available from camera cable
Image Size	2592 x 1944
Frame Rate	30fps (60Hz), 25fps (50Hz)
Angle Adjustment	Any angle
Functions	
Screen Display	12 languages supported
Function Control	OSD (COC Control)
Day & Night	Yes (ICR)
BLC & HLC	Yes
WDR	Digital WDR
Digital NR	Yes
Defect Correction	Live defective pixel correction
S / N Ratio	> 52dB (AGC off)
Electronic Shutter	1/50s ~ 1/100000s (PAL); 1/60s ~ 1/100000s (NTSC);
AGC	Yes
White Balance	ATW, AWC->SET, Manual
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable
Others	
Power Supply	DC12V (±10%)
Power Consumption	<1W Day
IR Consumption ON	< 3W Night

-30°C ~ 50 °C, 10% ~ 90% humidity

Ф108 × 87

397g.

Design and specifications are subject to change without notice.













Sensor

Illumination

WDR

Resolution Day&Night













AWB

Sync

AGC

IR Distance Water-proof

Dimensions

Working Environment

Dimensions (mm)

Weight (net)







