

HD-SDI System Equipment

FULL HD Speed Dome Camera

HD/Full HD 720P/1080P

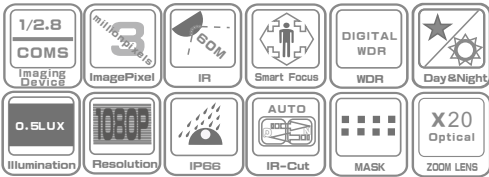
VSD128-20B-SDI/VSD128-20B-SDI-IR



VSD128-20B-SDI



VSD128-20B-SDI-IR



- The new generation of dot-matrix infrared light, evenly distributed light field image screen brightness uniformity
- Visual distance of 60 meter(IR Type)
- SDI broadcast high-definition digital signal output Built-in OSD menu, convenient parameter setting functions
- Accurate preset, low noise design
- Alloy double structure design, dustproof and waterproof
- Built-in 3.0 megapixel HD analyze low-light cameras.
- Focal length matching with PTZ speed
- 360° horizontal rotation, vertical 90°, no blind spot monitoring to a chieve
- Pan speed 0.1°~240° / s, vertical 0.1°~180° / s, vertical 180° auto flip
- 128 preset points and patrol track, each linkage 16 preset points.
- Two scans, Rye bit, multi-point scanning
- Automatic operation memory function, power failure restart after power failure before the action execution state Can withstand the test of high-temperature environment
- Working Temperature -30°C ~65°C (-22°F ~149°F)
- Four alarm inputs, two alarm outputs
- Built-in 3000V lightning protection, surge and anti-surge protection

	VSD128-20B-SDI	VSD128-20B-SDI-IR
Camera		
Image sensor	1/2.8-type Exmor CMOS	
Effective pixel	Approx. 3.27 Mega pixels	
Image size (H x V)	1920 x 1080, 1280 x 720, 720 x 480, 720 x 576	
Min. illumination	0.5 lx (F1.6, ICR off) 0.095 lx (F1.6, ICR on) in High Sensitivity Mode 1.7 lx (F1.6, ICR off) 0.3 lx (F1.6, ICR on) in Normal mode	
White balance	Auto	
AGC	Auto	
S / N ratio	More than 50 dB	
Sync system	Internal	
Backlight compensation	Yes	
Wide Dynamic	Yes(Auto)	
Shutter speed	1/1 to 1/10,000 s, total 22 steps	
Day & Night	Auto ICR	
Digital zoom	12x (240x with optical zoom)	
Privacy mask	-	
Focus model	Auto	
Lens		
Focal length	20x optical zoom f=4.7 mm (wide) to 94.0 mm (tele) F1.6 to F3.5	
Angle of view	1080p mode : 55.4° (wide end) to 2.9° (tele end) 720p mode : 37.6° (wide end) to 2.0° (tele end)	
Minimum object distance	10 mm (wide end) to 1,000 mm (tele end)(Default: 300 mm)	
Pan and Tilt		
Video Output	0.8Vp-p,75Ω BNC SDI output	
Pan / Tilt Range	Pan: 360°(Continuous rotation); Tilt: -0° ~90° (Auto Flip)	
Pan / Tilt Speed	Pan Manual Speed: 0.1° ~180°/s, Pan Preset Speed: 360°/s Tilt Manual Speed: 0.1° ~120°/s, Tilt Preset Speed: 180°/s	
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Number of Preset	128	
Patrol	Support	
Pattern	Support	
Power-off Memory	Support	
Home Position	Support	
PTZ Position Display	Support	
OSD	Support	
Preset Freezing	Support	
Zone Scanning/Display	-	
Camera Title	Programmable title display	
Compass	-	
Scheduled Task	-	
Infrared		
IR Range	None	Up to 60m
IR	None	A new generation of dot-matrix infrared light
Alarm		
Alarm Input	4 alarm inputs	
Alarm Output	2 outputs	
Alarm Action	Trigger switch output	
System		
Video Output	HD-SDI Output	
Signal System	1080p/29.97, 1080p/25, 1080i/59.94(Frame out: 29.97 PsF), 1080i/50 (Fram out: 25 PsF), 720p/59.94, 720p/50, 720p/29.97, 720p/25	
General		
RS-485 Protocols	DIP switch settings	
Power	AC24V±15% , 50/60Hz	
Working Temperature	-30°C ~65°C (-22°F ~149°F)	
Humidity	90% or less	
Protection Level	IP66 / 3000V lightning protection, anti-surge	
Camera Bracket	Ceiling Mounting Bracket / Wall Mounting Bracket	
Dimensions	Approx. 230*230*375mm	Approx. 295 *295* 475 mm
Weight	Approx. 4.5Kg	Approx. 6.5Kg

Bracket Dimensions: (Unit : mm)

