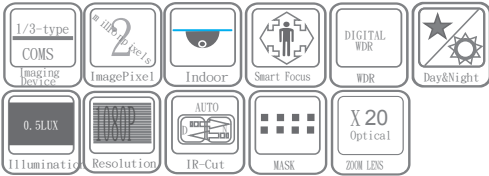


## FULL HD Speed Dome Camera

HD/Full HD 720P/1080P

### VHP128-20B-SDI-I



- The new generation of dot-matrix infrared light, evenly distributed light field image screen brightness uniformity
- Visual distance of 60 meters
- 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 thermostat
- Built-in 2.0 megapixel HD analyze low-light cameras.
- Focal length matching with PTZ speed
- 360° horizontal rotation, vertical 90°, no blind spot monitoring to achieve
- Pan speed 0.1°/s ~ 360°/s, vertical 0.1° ~ 180°/s, vertical 180° auto flip
- 128 preset points and 8 groups 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 -30°C ~ 65°C (-22°F ~ 149°F)
- Seven alarm inputs, two alarm outputs
- Camera with fan cooling patented device, effectively improve the reliability (Optional)

VHP128-20B-SDI-I	
<b>Camera</b>	
Image sensor	1/3-type Exmor TM CMOS imager
Effective pixel	Approx 2.0 Megapixels
Image size (H x V)	1920 x 1080, 1280 x 720, 720 x 480, 720 x 576
Min. illumination	Minimum Illumination: Less than 1.7 lx (F1.6, 50 IRE), 0.5 lx in High Sensitivity Mode
White balance	Auto / Manual
AGC	Auto / Manual
S / N ratio	More than 50 dB
Sync system	Internal
Backlight compensation	ON/OFF
Wide Dynamic	WDR / Senior wide dynamic (WDR/AD-WDR)
Shutter speed	1/2 to 1/10,000 s, 21 steps
Day & Night	IR Cut Filter
Digital zoom	10X
Privacy mask	8 privacy masks programmable, optional multiple colors and mosaics
Focus model	Auto / Semiautomatic / Manual
<b>Lens</b>	
Focal length	20x Optical Zoom, f=4.7 mm (wide) ~ 94.0 mm (tele, F1.6 to F3.5)
Zoom speed	Approx. 5.8 s (Optical Wide-Tele)
Angle of view	1080p mode : 55.2°(wide end) to 3.2°(tele end)
Min. working distance	10 mm (wide end) to 1,000 mm (tele end)
Aperture range	F1.8 to F2.2
<b>Pan and Tilt</b>	
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	4 patrols, up to 16 presets per patrol
Pattern	4 patterns
Power-off Memory	Support
Home Position	Support
PTZ Position Display	Support
OSD	Support
Preset Freezing	Support
Zone Scanning/Display	Scanning within programmed zone, display zone title
Camera Title	Programmable title display
Compass	Support, the north can be set
Scheduled Task	Support
<b>Infrared</b>	
IR Range	None
IR	None
<b>Alarm</b>	
Alarm Input	7 alarm inputs
Alarm Output	2 outputs
Alarm Action	Trigger switch output
<b>System</b>	
Video Output	HD-SDI Output
Signal System	HD: 1080p/29.97, 1080p/25, 1080i/59.94, 1080i/50, 720p/50, 720p/29.97, 720p/25 SD: NTSC / PAL
<b>General</b>	
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	None
Camera Bracket	None
Dimensions	Approx. Ø185mm*135mm
Weight	Approx. 2.8Kg



Network Equipment

Analog Equipment

HD-SDI Equipment

Video Transmission Equipment

Matrix System Equipment

Stainless Camera Housing

System Accessories

Camera Lens

Modular Camera

System Keyboard

IR Illuminators