



DTV IR Speed Dome Camera

HD digital television transmission system



NEW 2020 JUL. V2.0

VFH-8335H (1080P)



- Transmit video over digitalized TV channeling; the video footage is able to be monitored on any channel of the DTV RF signal spectrum.
- 1080P (1920 x 1080) high definition video recording.
- Maximum 30 times optical zoom with auto focus.
- Supports Single Cable Distribution, allows bi-directional control
- Automatic IR LED distances re-adjust.
- Build-in video processing features such as DIS \ WDR \ Defog \ Freeze \ Privacy \ Motion \ Slow Shutter...etc...

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SPECIFICATIONS

Lens Specs (Zoom LENS)	Optical Zoom	30X
	Focus	4.5mm ~ 148.5mm (Auto Focus)
	Least Focus Distance	1.5 meter (by DISTANCE setting)
	Aperture (F)	F1.6(wide) – F5(Tele)
	Aperture Range	F1.6 ~ F32, CLOSE
	Viewing Angle	Wide Angle 62.87° (Horizontal) / 37.0° (Vertical) Small Angle 2.08° (Horizontal) / 1.18° (Vertical)
Sensor Specs	Color Mode	Color(Day) / B&W(Night) Automatic Switching
	Scanning System	Panasonic 1/3" Progressive CMOS Sensor
	Effective Pixel (H×V)	2M pixels (1920 X 1080)
	Resolution	1080P30 (NTSC) / 1080P25 (PAL) Output
	Lux	0.07LUX
Imagine Processing Features	Digital Zoom	1x ~ 25x(ZOOM Set), 25x~62x(MENU Set)
	Shutter / Sync Method	Auto、FLK、1/60 ~ 1/50,000 / Internal Sync
	AGC	x0 ~ x15
	Sensitive Gain	x2 ~ x30
	Lux	x1 ~ x100
	White Balance	AUTO、AWB、ATW、AWC、INDOOR、OUTDOOR
	De-noise	2D、3D
	MIRROR	Horizontal, vertical & Flip
	SHAPNESS	0 ~ 15
	High Light Compensation	WDR、BLC、HSBLC (High Light Mask)
	Special Features	De-fog、DIS、MOTION、Blemish Compensation、FREEZE、Day/Night PRIVACY、Slow-Shutter、Corner Remove
Transmission Specs	Compression Format	H.264 (1920 x 1080) @max. 30fps, MPEG2-TS
	Video Signal output	Conforming to DVB-T digital TV transmission standard (ETSI EN 300 744).
	Video Output Interface	BNC
	Control Method	RF Signal Bi-directional Control (Supports Unicable)
Control Specs	RF Signal Control	Speed Dome / OSD MENU Full Control (The same as Keyboard : KB-100)
	PT Speed (Full Cycle)	Over 1 Second
	Horizontal / Vertical Speed	240°/S / 180°/S
	Horizontal Rotation Range	360° continuous
	Vertical Rotation Range	0°~90°
	Camera ID (Pre-set Point)	256 Points (Max.)
	Pre-set Point Variance	±0.01°
	Alarm	1 Channel input & 1 Channel output
	IR LED Distance	8pcs High power IR LED over 100 M (Max.)
	Build-in Fan	Temperature controlled
Power Supply	AC24V@3A / 40W (Max.)	
Operation Temperature	-20°C ~ +50 °C	
Humidity	0 ~90% RH	
Environment Protection Level	IP66, All weather 3rd party enclosure, Build-in fan, All day recording, 3000V lighting protection, Serge Protection.	

★ Product specifications are subject to change without notice; please contact us for the latest information.