

2MEGAPIXEL x10 ZOOM HD NETWORK MINI SPEED DOME CAMERA

WIHO-UE10D WIHI-UE10D

ACCESSORY (Option)



→ KEY FEATURES

CAMERA

- 1/2.86" 2Megapixel PANASONIC CMOS Sensor
- x120 Zoom Control (Optical x10 / Digital x12)
- Min. Illuminance (Color : 0.5Lux / BW : 0.001Lux)
- True Day & Night with IR Cut Filter
- WDR / Defog / Noise Reduction
- 8 Privacy Masks with Spherical Coordinates
- Super Speed(360°/sec.) with 360° Endless Pan Rotation
- The Shortest Path with Vector Drive Technology
- Micro Control(0.05°/sec.) with Micro Stepping Control Technology
- 209 Presets / 10 Swings / 4 Patterns / 8 Groups
- 8 Scheduler Functions with RTC (Real Time Clock)
- CVBS Output
- RS-485 with Pelco-D Protocol
- 1 Sensor Input / 1 Sensor Output
- Audio Input & Output
- Memory Slot
- Vandalproof
- IP67 Waterproof (WIHO-UE10D)
- Built-in Fan & Heater (WIHO-UE10D)
- DC 12V

NETWORK

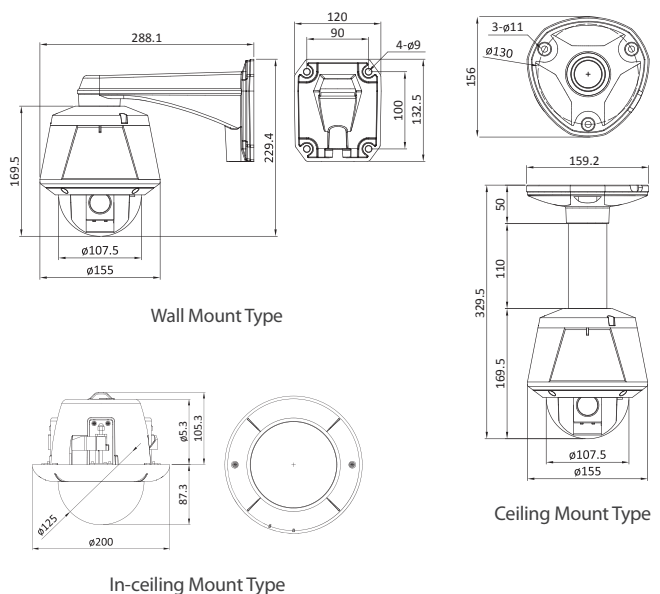
- High Image Quality with H.264
- H.264 & M-JPEG Dual Streaming
- Various Resolution Support
- Various Compression Level Support
- 30FPS@1920x1080
- 2 Way Live Audio
- Convenient Alarm Management
- Dynamic IP Support
- Various Network Protocol Support
- SDK Support
- ONVIF / PSIA Support

→ INSTALL TYPE



→ DIMENSIONS

Unit : mm



→ SPECIFICATIONS

			WIHO-UE10D	WIHI-UE10D
CAMERA	Image Sensor		1/2.86" PANASONIC CMOS Sensor	
	Resolution		2,000K Pixels	
	Zoom		Optical x10 / Digital x12	
	Video Signal to Noise		50dB	
	Focal Length		F1.6 ~ 1.8 / f=5.1 ~ 51.0mm	
	Angle of View		H : 54.0° (Wide) ~ 4.9° (Tele) / V : 31.0° (Wide) ~ 4.0° (Tele)	
	Min. Illuminance		0.5Lux (Color) / 0.001Lux (BW, DSS)	
	Day & Night		Auto / Day / Night (IR Cut Filter)	
	Focus		Auto / Manual / Semi Auto	
	AE Mode		Auto / Iris / Shutter / Manual / Brightness	
	White Balance		Auto / Manual (Red, Blue Gain Adjustable)	
	BLC		On / Off	
	WDR		On / Off	
	Defog		On / Off	
	Aperture		Adjustable	
	Noise Reduction		Yes	
	Privacy Zone		8 Masks with Spherical Coordinate	
	Pan / Tilt	Range Speed	Pan : 360° (Endless) / Tilt : 90°	
			Preset : 360°/sec.	
			Manual : 0.05° ~ 360°/sec. (Zoom Proportional)	
		Preset Pattern	Swing : 10° ~ 180°/sec.	
			209 Presets	
			4 Patterns (768 Commands (Approximate 5 Minutes) / 1 Pattern)	
		Swing Group	10 Swings	
			8 Groups (Max. 40 Actions with The Combination of Preset, Pattern and Swing)	
			8 Scheduler Functions with RTC (Real Time Clock)	
		Other	Auto Flip, Auto Parking, Power-up Action and Others	
	Video Output		CVBS, 1Vp-p	
	RTC (Real Time Clock)		RTC Battery Backup Time : Approximate 2 Weeks	
	Communication		RS-485	
	Protocol		Pelco-D	
	OSD		English (Menu, Time, PTZ Information, Password Protection and Others)	
	Sensor Input		1 Input, Photo-Coupler Type	
	Alarm Output		1 Output, Relay Output, Max. Load DC 24V / 1.0A or AC 125V / 0.5A	
	Audio Input / Output		Mono, Line In/Out	
	Network Interface		Ethernet 10/100 Base-T (RJ-45)	
	Memory Slot		Micro SD	
	Mount Bracket		Wall Mount Bracket or Ceiling Mount Bracket	In-ceiling Mount
	Dimension		Dome : Ø107.5mm / Ø4.3" Wall Mount : 288.1(L) x 155(W) x 229.4(H)mm / 11.3(L) x 6.2(W) x 9.1(H)" Ceiling Mount : 155(Ø) x 329.5(H)mm / 6.2(Ø) x 13.0(H)"	Dome : Ø125.0mm / Ø5.0" 200(Ø) x 192.6(H)mm / 7.9(Ø) x 7.6(H)"
	Weight		Wall Mount : 2.7kg / 6.0lb Ceiling Mount : 2.9kg / 6.4lb	1.6kg / 3.6lb
	Material		Dome : Poly Carbonate / Housing : Aluminum	Dome : Poly Carbonate / Housing : ABS + Poly Carbonate
	Rated Power		DC 12V / 2.3A	DC 12V / 1.5A
	Waterproof		IP67	-
	Fan		Always On	-
	Heater		Operation Start from Internal Temperature 10°C / 50°F	-
	Operating Temperature		-30°C ~ 50°C (-22°F ~ 122°F)	0°C ~ 40°C (32°F ~ 104°F)
IP	Video Compression		M-JPEG / H.264 Dual Streaming	
	Audio Compression		G.711 µ-law, G.726 4bits ADPCM	
	Resolution		Max. Full HD (1080p30), 1920x1080, 1280x720, 640x352, 320x176	
	Compression Level		6 Levels (Low Compression / Highest / High / Normal / Low / Lowest)	
	Live Casting		Up to 30 FPS @ 1920x1080 Resolution	
	Audio Support		2 Way Live Audio	
	Transmission Control		VBR, CBR (32Kbps ~ 12Mbps)	
	Alarm management		[Trigger] Video Loss / Video Recovered / Motion Detection / Sensor Input / Boot / Serial / Schedule and Others [Service] Image Buffering Service (8Mbytes Pre-Post Alarm Buffer), FTP/E-Mail Notification Service	
	Dynamic IP Support		Dedicated Dynamic IP Service using www.ipcctvdns.com	
	Security		Password Protection for Live, PTZ, Alarm Output and Audio	
	Software (IE)		Live-Cast and PTZ Control through Web Browser with Audio (Min. PC Requirement : Windows XP, 2000, Vista / IE6.x or Higher / Pentium IV 1.6GHz or Higher)	
	CMS		Support Free 16 Channels, Full Featured PC NVR (Min. PC Requirement : Windows XP, 2000 / Pentium IV 1.6GHz CPU or Higher / 256 Mbytes RAM or Higher / 64 Mbytes Video Memory or Higher)	
	Protocol		HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, Multicast, Telnet, FTP, PPPoE, SMTP (E-Mail), DHCP, NTP, uPNP and Others ONVIF, PSIA Support	
	SDK		Open HTTP API, ActiveX for Live-Cast with Audio and PTZ	
	Installation & Maintenance		Configuration : Installation Wizard, HTTP, Telnet and Console Firmware Upgrade : HTTP, Telnet+FTP	
	Miscellaneous		Serial Input Data Transmission with Video, Different Time Zone Support, User-Wise Authentication Data and Time can be synchronized with an external NTP server, Live-Cast for up to 16 clients.	

* Design and specification are subject to change without notice.