Heat Resistant Camera System
HD-SDI Full HD/300M/500M/4k

Heating Furnace Peephole Camera System

MICS-7793HX

Product Features:

- Double-layer stainless steel housing for air cooling can cool the camera temperature below 45 C for the environment with temperatures up to 500 C.
- Motorized autofocus
- PoE - Power over ethernet route from NVR
- Temperature detector on camera, display on a screen, alarm output to the buzzer (optional).
- Resistant to ambient temperature over 500C
- High-pressure air emission from the front window becomes an air curtain to clear the lens.

Specification：

Camera	
Image Sensor	1/2.8" 3.21M Progressive Scan CMOS
Lens	2.8 ~ 12.0mm (F1.2) motorized, auto IRIS
Min. Illumination	Color: 0.05 lux, B&W: 0 lux
IR	42 IR LED
PoE	IEEE 802.3af

Video	
Streaming	Triple Streaming
Compression	H.264, M-JPEG
Resolution	2048x1536, 1920x1080, 1280x720, 704x480, 640x352, 320x176, 160x96
Max. Frame Rate	30fps, 25fps
Bit Rate Control	VBR, CBR (H.264 only, 32K~12Mbps)
Frequency Control	60hz, 50hz
Buffer	Max. 5.6Mbyte pre/post alarm buffer
Privacy Masking	8 privacy zone
Motion Detection	On (144 block selection), Off
Video Analytics	-
Stabilizer	-
Enhancement	WDR (1~50, Off)
Day & Night	TDN (Auto, B&W, Off)
White Balance	Auto
Noise Filter	2DNR (On, Off), 3DNR (On, Off)
Image Adjustment	Hue, Saturation, Brightness, Contrast
Sharpness	Level 0~5
Auto Gain Control	Level 1~120
Shutter Speed	Auto, Manual (1/30~1/24000)
Sense-up	Level 0~5
Flip	Vertical (On, Off), Horizontal (On, Off)
PTZ	-

Interface	
Video Out	-1 analog out
Audio In/Out	- 2 way(1in, 1out)
Audio Compression	-G.711
Alarm In/Out	-1DI, 1DO
Serial Port	-RS-232C, RS-485
Peripherals	-1USB2.0
Memory Slot	-2 Micro SD/SDHC

Network	
LAN	10/100-base-T (auto sensing)
Protocol	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc
Standard	ONVIF (Profile S)
Viewer	Browsers (IE, Chrome, Firefox, Safari etc), CMS, Quick Time, VLC
Dynamic IP	DDNS (www.ipcctvdns.com)
Smart Solution	IPCAMVISION (IOS, Android)
Security	HTTPS, Encrypted & Basic Authentication

Hardware	
System	32bit Embedded Linux, 256Mbyte SDRAM, 128Mbyte NAND Flash
Approvals	KC/FCC/CE, RoHS, IP66

※ The company will not notify you of changes in product specifications and appearance.