USER'S MANUAL

H.264/MJPEG 2M IR Indoor Dome

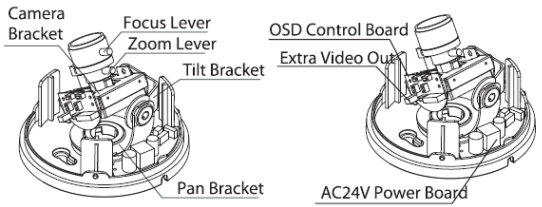
CAUTION

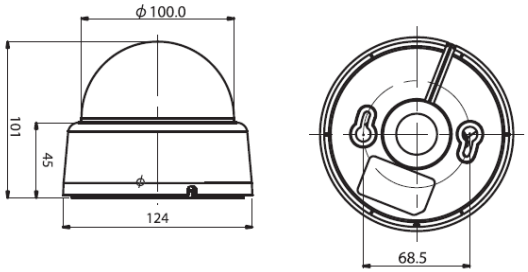
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER
NOT USER SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

Dimensions

Part name & Dimension





Accessories


Serve Cable

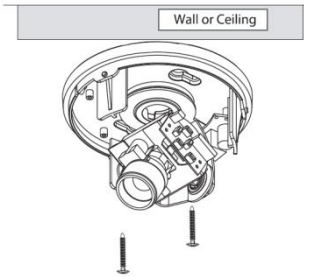

Mount Screw


CD


UTP Cable(1M)

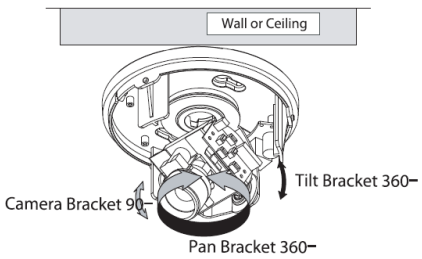
Installation

Step.1



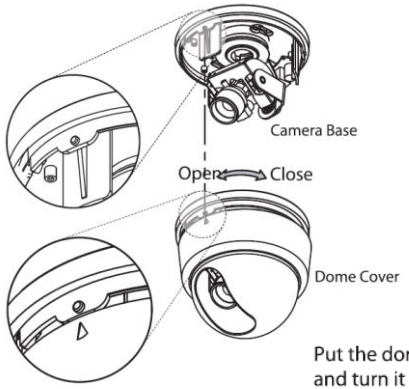
Fix the Camera Base by screws on the ceiling

Step.2



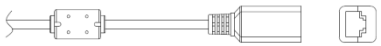
Adjust desired focus and scene by turning and moving the hemisphere by hand.

Step.3



Put the dome cover over the base and turn it clockwise

Cable



RJ45	
NO.	PIN NAME
1	TX+ YELLOW
2	TX- GREEN
3	RX+ BLUE
4	POWER -
5	POWER -
6	RX- BROWN
7	POWER +
8	POWER +

Features

1/2.9" 2.43M PS CMOS Sensor
Support ONVIF (Profile S)
Dual Stream (H.264, MJPEG)
2.8~12mm TDN DC auto iris lens (ICR)
Intelligent IR
28 pcs of IR LEDs
Sense up (default x3, up to x5)
3 axis smart bracket
Built-in PoE (IEEE 802.3af)

ONVIF

Full HD(2M) | H.264 MJPEG | 30fps | TDN | PoE

Specifications

Video Encoding	MJPEG / H.264 AVC (MPEG4 part 10)
Video signal	1 Analog(NTSC only) output (via 2nd-video out cable)
Resolution	1920x1080, 1280x 720, 1024, 640x480, 320x240, 160x120
Compression level	6 levels (low compression/highest/high/normal/low/lowest
Live casting	Up to 30fps @ 2M when simplex
B/W Control	VBR, CBR (32K ~ 12M bps)
Recording mode	Scheduled recording, Forced recording, Motion recording.
Dynamic IP	Dedicated DDNS IP service using www.ipcctvdns.com
Security	Password protection for live, playback, other controls
Browser	IE 6.0 or higher for control & live view Safari, Firefox, Chrome for live-view only (at JPEG mode)
CMS	Support 16 channels, Full featured PC NVR (Minimum PC requirement : Windows XP, 2000, Pentium IV 1.6GHz CPU or higher, 256Mbytes RAM or above, 64Mbytes video memory or above)
Protocol	ONVIF, PSIA, HTTP, TCP/UDP/IP, ARP, ICMP, RTP/RTSP, multi cast, Telnet, ftp, PPPoE, SMTP(e-mail), DHCP, NTP, uPnP, SNMP etc.
SDK	Open HTTP API, ActiveX for live-cast with audio, PTZ
Installation & maintenance	Configuration: installation wizard, HTTP, telnet and console , Upgrade firmware: HTTP, telnet + ftp

All specification and pictures are subject to change without notice to improve quality.