



### CAUTION

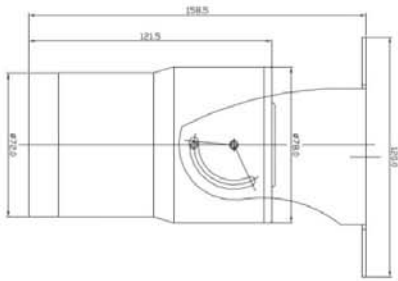
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



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



Screws



Mounting screws



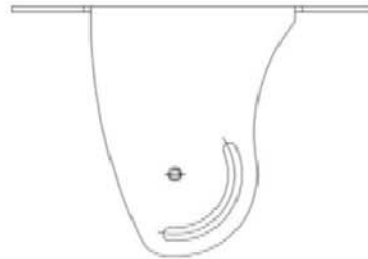
CD



Wall mount bracket (option)

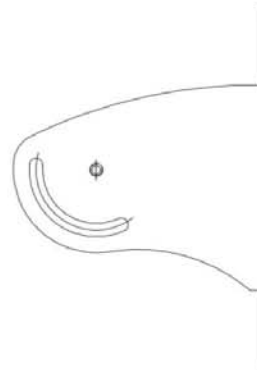
### Installation

#### Step.1



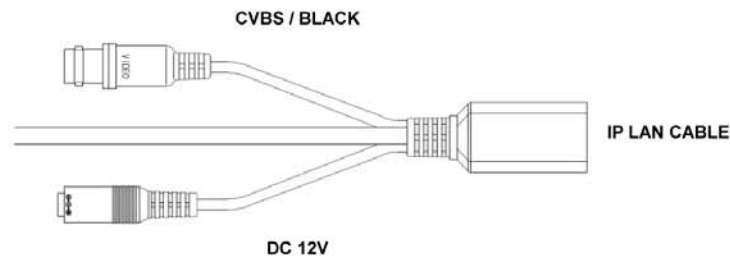
Fixing bracket at desired place

#### Step.2



Adjust view angle with 3-axis bracket

#### Cable



### Features

1/2.8" Sony 2Mega STARVIS image sensor  
Max. 30fps/Full HD (1920x1080) Resolution  
ONVIF profile S Compliant  
Triple codec(H.264, H.265, MJPEG)  
2.8~12mm DC auto iris motorized megapixel lens  
True Day & Night with ICR mechanism  
Real-WDR(Wide Dynamic Range)  
3D DNR (Digital Noise Reduction)  
PoE (IEEE802.3af)

### Specifications

Model	
Image Sensor	Sony 2Mega STARVIS image sensor
Size	1/2.8 inch
Scan System	Progressive Scan
Total Pixels	2000(H) x 1121(V), 2.24 Mega Pixels
Effective Pixels	1984(H) x 1105(V), 2.19 Mega Pixels
Day & Night	Auto / Day(Color) / Night(BW), ICR Control
Privacy Area	On / Off (6 Programmable Zones)
Motion Detection	48 Zone, Sensitivity 1 ~ 5 Step, On / Off
L P R	Auto, 1/15 ~ 1/9000, On / Off
Real W D R	WDR, On/Off
3 D N R	Digital Noise Reduction, 1 ~ 63 Step
Elec. Shutter	Auto(1/15~1/15000), Suppress Rolling, Manual
Color adjust	Bright / Contrast / Saturation / Sharp / Hue
White Balance	Auto / Indoor / Outdoor / Fluorescent
OSD Display	Text, Data, Time, Event, On / Off
Image Mirror	Normal / Mirror(H) / flip(V) / Both(HV)
Ext, Video	VBS 1.0Vp-p
Power Supply	DC12[V] ± 10%
Operating Temp	0℃ ~ +50℃
Preservation Temp	-10℃ ~ +60℃
Humidity	0% ~ 90%
Lens	2.8~12mm DC auto iris motorized MP lens
Dimension/mm	
Weight/g	