

E66Z1635PDC-MPIR

66X f=16.7-1100mm F3.5

for 1/1.8 type Cameras, Motorized Zoom, Preset (Focus & Zoom)

C-Mount, Megapixel

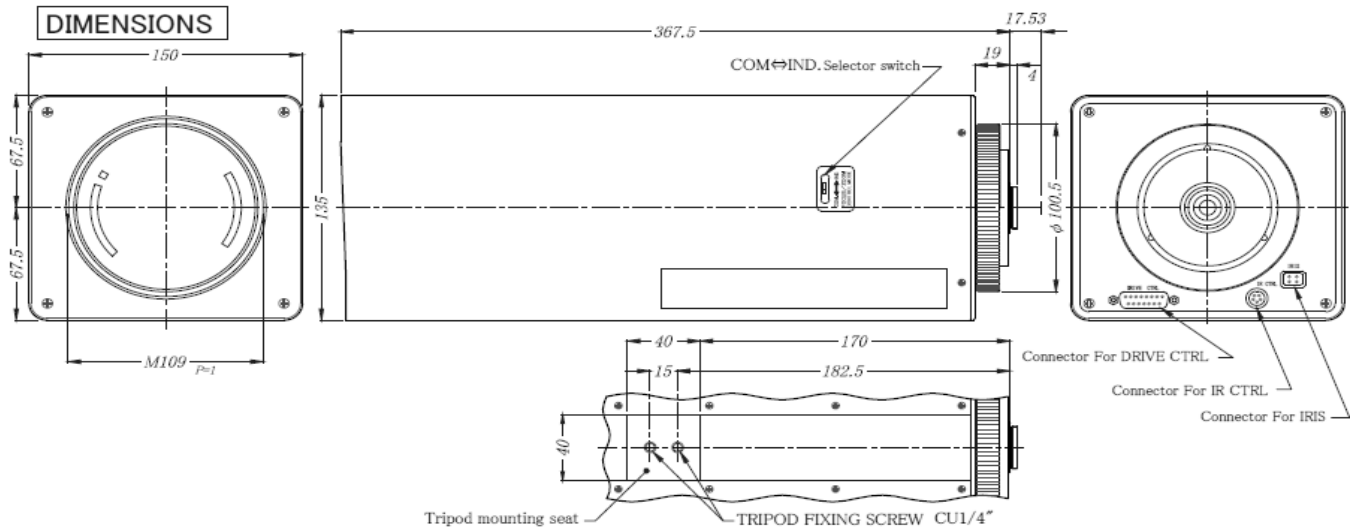
With 850nm Fog-Thru filter

with DC Auto Iris

Model No.	E66Z1635PDC-MPIR			Effective	Front	φ 101.5mm	
Focal Length	16.7mm - 1100mm			Lens Aperture	Rear	φ 14.8mm	
Max. Aperture Ratio	1:3.5			Back Focal Length	30.52mm		
Max. Image Format	7.2mm x 5.4mm (φ 9mm)			Flange Back Length	17.526mm		
Operation Range	Iris	F3.5 - Close		Mount	C-Mount		
	Focus	5.0m - Inf.		Filter Size	M109 P=1.0mm		
	Zoom	16.7mm - 1100mm		Tripod Screw	1/4 -20UNC X 2		
Control	Iris	DC Auto Iris		Dimensions	W150mm x H135mm x D367.5mm		
	Focus	Motorized		Weight	5800g		
	Zoom	Motorized					
Object Dimension at M.O.D.	16.7mm	181.6cm X 136.3cm					
	1100mm	2.85cm X 2.14cm					
Angle of View	D	1/1.8 type	29.20° - 0.46°	1/3 type	19.90° - 0.32°	1/4 type	14.92° - 0.24°
	H		21.23° - 0.34°		15.91° - 0.25°		11.93° - 0.19°
	V		15.91° - 0.25°		11.93° - 0.19°		8.95° - 0.14°
	Iris			Focus		Zoom	
Supply Voltage	-			DC6-12V	DC6-12V		
Current	-			60mA or less	60mA or less		
Response Time	-			Approx. 7.5 sec. (when 10V input)	Approx. 8.5 sec. (when 10V input)		
Preset Potentiometer	-			10K Ω VR	10K Ω VR		
Coil	Drive	190 Ω					
	Control	1000 Ω					
Operating Temperature	-10°C - +50°C						

1/1.8 type

C

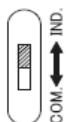


CABLE CONNECTION

IRIS

4 - PIN PLUG

- ① (-) DAMPING COIL
- ② (+) DAMPING COIL
- ③ (+) DRIVING COIL
- ④ (-) DRIVING COIL



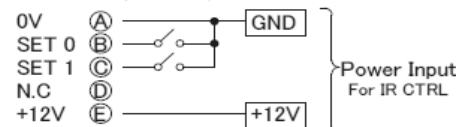
DRIVE CTRL MODE
COM⇔IND. Selector switch
(It is set to IND. at Factory)

DRIVE CTRL HDAB-15P(HIROSE)

- | | | |
|-------|----------|---------------|
| | IND | COM |
| FOCUS | ① + FAR | ① + FAR NEAR |
| | ② - | ② N.C. |
| ZOOM | ③ + WIDE | ③ + WIDE TELE |
| | ④ - | ④ COM |

- | | |
|--------------------|----------------|
| POTENTIO
-METER | ⑩ LENS POT.(+) |
| | ⑪ F.POT WIP |
| | ⑫ Z.POT WIP |
| | ⑬ LENS POT.(-) |

IR CTRL R05-R5M(TAJIMI)



IR wavelength selection

SET 0	SET 1	FILTER
OFF	OFF	VISIBLE LIGHT
ON	OFF	B.P.F 850nm

(Please use the contact standard
30V 0.1A or more)

V2