

E66Z1635PDC-MPIR

66X f=16.7-1100mm F3.5

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

C-Mount, Megapixel

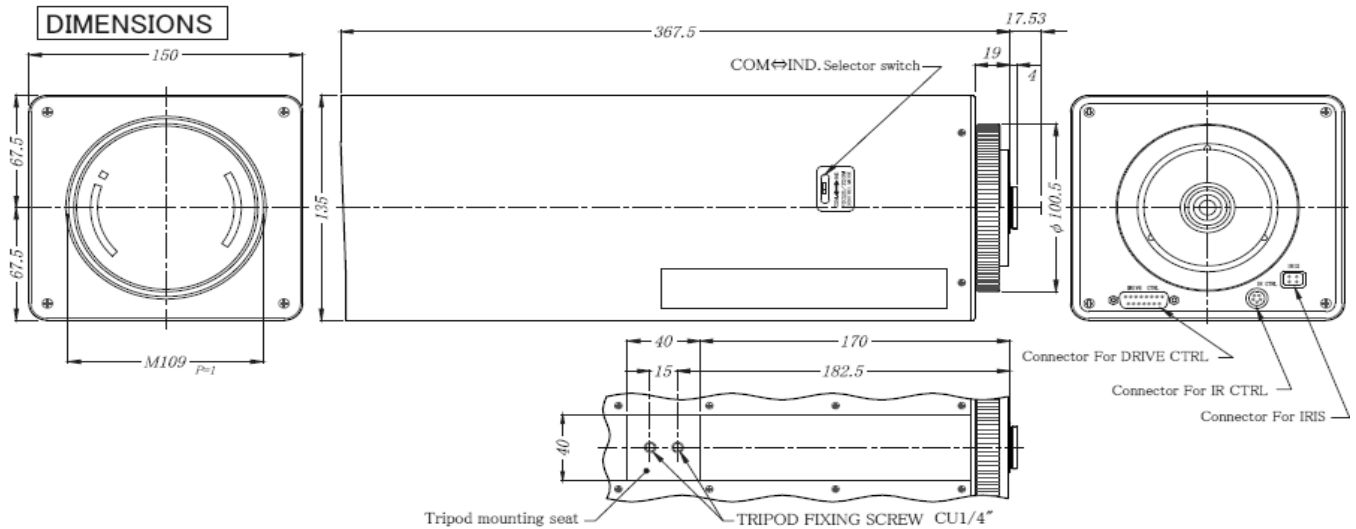
With 850nm Fog-Thru filter

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° 21.23° - 0.34° 15.91° - 0.25°	1/3 type	19.90° - 0.32°	1/4 type	14.92° - 0.24°
	H				15.91° - 0.25°		11.93° - 0.19°
	V				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		—	10KΩ VR		10KΩ VR		
Coil	Drive	190Ω					
	Control	1000Ω					
Operating Temperature		-10°C - +50°C					

1/1.8 type

C

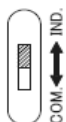


CABLE CONNECTION

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)

- | | | |
|-------|-----|----------------------------|
| 0V | (A) | Power Input
For IR CTRL |
| SET 0 | (B) | |
| SET 1 | (C) | |
| N.C | (D) | |
| +12V | (E) | |

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