



For Surveillance Telephoto Zoom

Applicable camera (model)

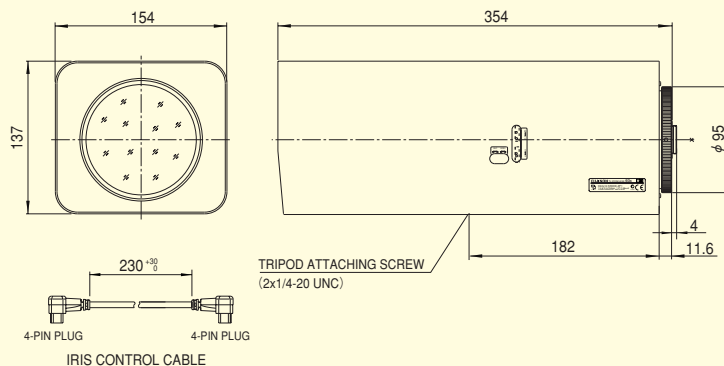
1	2/3	1/2	1/3	1/4
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60×



- Offering F3.8 brightness and 60x zoom (focal length of 1500mm when used with an extender), these lenses are suited for long-range surveillance, such as for seaport security.
- The compact and lightweight design allows establishment of compact remote surveillance systems.
- Day/Night capability for high-quality imaging around the clock.
- Equipped with a 2x extender that provides clear identification of individuals activities at a distance of 3km.
- Full servo control for fine zoom operation and PC-based control.
- Iris Override function allows manual iris adjustment.

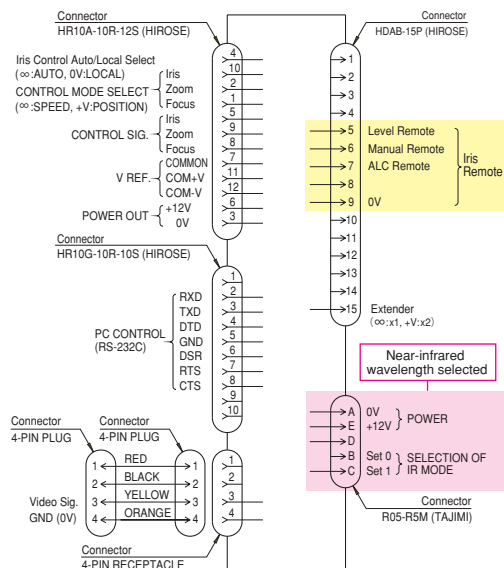
ZOOM Zoom	WIDE Wide Angle	TELE Telephoto Long Focal	MOTOR DRIVE Motor Drive	Day~Night Day & Night	VIDEO Video Auto Iris	IRIS-REMOTE Iris Remote
C-mt C Mount	METAL Metal Mount	P C PC Control	SERVO Full Servo	N D ND Filter	2 x Extender	F3.8 Wide Aperture Rate



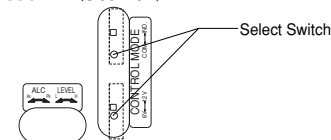
Unit : mm

		1×		2×	
Focal Length (mm)		12.5~750 (60×)		25~1500 (60×)	
Iris Range		F3.8~T3000 (Equivalent to F3000)		F7.6~T3000 (Equivalent to F3000)	
Operation	Zoom		Servo Control		
	Focus		Servo Control		
	Iris		Auto (Video Type) , Remote or Servo Control (*1) (*2)		
Angle Of View (H×V)	1/2"	WIDE	28°43' × 21°44'	14°35' × 10°58'	
		TELE	0°29' × 0°22'	0°15' × 0°11'	
	1/3"	WIDE	21°44' × 16°23'	10°58' × 8°14'	
		TELE	0°22' × 0°17'	0°11' × 0°08'	
	1/4"	WIDE	16°23' × 12°20'	8°14' × 6°11'	
		TELE	0°17' × 0°08'	0°08' × 0°06'	
Focusing Range (From Front Of The Lens) (m)			∞ ~ 5		∞ ~ 5
Object Dimensions at M.O.D. (H×V) (mm)	1/2"	WIDE	2465 × 1849		1233 × 924
		TELE	41 × 31		21 × 15
	1/3"	WIDE	1849 × 1387		925 × 693
		TELE	31 × 23		16 × 12
	1/4"	WIDE	1387 × 1040		693 × 520
		TELE	23 × 17		12 × 9
Back Focal Distance (in air) (mm)			53.23		31.10
Exit Pupil Position (From Image Plane) (mm)			-77		-38
Filter Thread (mm)			M107×1		
Mount			C		
Extender			2×		
Mass (kg)			5.2		
Standard Accessories			Iris Control Cable Connection Connector (15-pin, 5-pin)		
Remarks			• With Metal Mount (*1) When power is turned off, iris will automatically close. (*2) For Iris remote function please refer to page (K-1).		

Wiring



Control Mode (Side View)



Factory Setting : 12V./IND.

Controller output	Select switch position
6V	6V./IND.
±6V	6V./COM.
12V	12V./IND.
±12V	12V./COM.

Near-infrared wavelength selected

		S0	S1
Near-infrared light	Visible light	OFF	OFF
	850nm	ON	OFF
	880nm	OFF	ON
	950nm	ON	ON