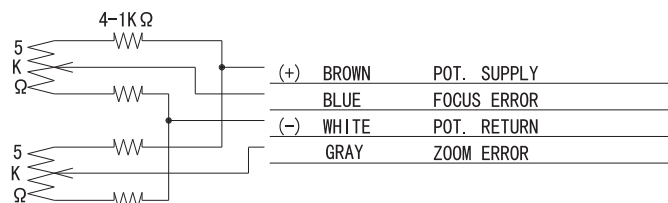


① IRIS CABLE

(+)	RED	INPUT VOLTAGE
(-)	BLACK	GROUND
	WHITE	VIDEO SIGNAL
	GREEN	REMOTE CONTROL

② MOTOR CABLE

(+)	GREEN	FOCUS NEAR
(+)	BLACK	FOCUS FAR
(+)	YELLOW	ZOOM IN
(+)	RED	ZOOM OUT

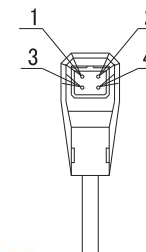


SPECIFICATION

1. USE	FOR 1/2" COLOR , B/W CAMERA		
2. FOCAL LENGTH	f=30~750mm		
3. IRIS RANGE	F= 4.6 ~ 720		
4. IMAGE SIZE	φ 8 ( 6.4 x 4.8 )		
5. BACK FOCAL LENGTH	35.4 mm in air		
6. FLANGE FOCAL LENGTH	17.526 mm in air		
7. FOCUS RANGE	∞ ~ 2.5 m		
8. FIELD ANGLE	DIA.	(W)	14.6 ° (T) 0.62 °
	HOL.		11.8 ° 0.50 °
	VER.		8.8 ° 0.37 °
9. DISTORTION (TV)		0.10 %	0.20%
10. LENS CONSTRUCTION	12 GROUPS 16 ELEMENTS		
11. CLEAR APERTURE	FRONT	φ 104	REAR φ 11.7
	WEIGHT	2.72Kg (XAP)	

DC (DIRECT CONTROL)

DRIVE COIL	RESISTOR	190Ω (20° C)
	COLOR	RED (+) 4pin BLACK 3pin
BRAKE COIL	RESISTOR	1150Ω (20° C)
	COLOR	YELLOW (+) 2pin GREEN 1pin
DRIVE VOLT.	OPEN	LESS THAN +4V
	CLOSE	OVER THAN 0V W/CLOSING SPRING



1/2" F4.6/30-750mm  
CP963D, DP  
CP963A, AP  
CP963XA, XAP