

TM30Z5050HD GAIDCPN-IR

f=50-1500mm F/5.0

● SPECIFICATIONS

MODEL NUMBER	TM30Z5050HD GAIDCPN-IR	
IMAGE FORMAT	2/3inch	
FOCAL LENGTH	50-1,500 mm	
MAXIMUM APERTURE	F1:5.0	
APERTURE RANGE	F5.0- T110	
M.O.D.	5 m	
BACK FOCAL LENGTH	34.2mm	
ANGLE OF VIEW		
HORIZONTAL	WIDE	10.01 °
(at 2/3 inch)	TELE	0.34 °
FILTER SIZE	M95mm P=1.0	
DIMENSIONS	W132 x H121 x L401 mm	
WEIGHT	6.3 kg	
OPERATING TEMPERATURE	-10 °C to +50 °C	
MOUNT	C-mount	
AUTO IRIS	DC-IRIS	
FOCUS		
INPUT VOLTAGE	DC+12V or less	
CURRENT CONSUMPTION	80mA or less	
ZOOM		
INPUT VOLTAGE	DC+12V or less	
CURRENT CONSUMPTION	90mA or less	
ND FILTER	ND1: 14.4% ND2: 2.1%	
VISIBLE CUT FILTER	INCLUDING	

● CABLE CONNECTIONS

POWER

CABLE COLOR	CONNECTION
RED	DC+12V
WHITE	DC+12V
BLACK	GND
BLUE	GND

● CABLE CONNECTIONS

DC- IRIS

PIN NO.	CABLE COLOR	CONNECTION
1	RED	DAMPING COIL -
2	BLACK	DAMPING COIL +
3	WHITE	DRIVING COIL +
4	GREEN	DRIVING COIL -

DRIVE-CABLE

CABLE COLOR	CONNECTION
LIGHT GREEN	IRIS MANUAL LEVEL DC+1V(CLOSE) to 6V(OPEN)/ GND to 0.5V: Auto IRIS
SKY BLUE	IRIS POSITION DC0V to +6V OUTPUT: DC0V(CLOSE) to 6V(OPEN)
RED	FOCUS +FAR (DC+12V or less)
BLACK	FOCUS -
WHITE	ZOOM +TELE (DC+12V or less)
GREEN	ZOOM -
ORANGE	POT POWER
BLUE	POT FOCUS WIPER
GRAY	POT ZOOM WIPER
PURPLE	POT COM AND GND
YELLOW	NC
IVOLY	NC
BROWN	ND Select 1
PINK	ND Select 2

FILTER SELECT

FILTER	ND Select 1	ND Select 2
CLEAR	0.5V or less	0.5V or less
ND1 (14.4%)	2.8 to 5.0V	0.5V or less
ND2 (2.1%)	0.5V or less	2.8 to 5.0V
VISIBLE CUT	2.8 to 5.0V	2.8 to 5.0V

● DIMENSIONS

