



Long Range Zoom Lens

TM30Z5050HDGAIDCPN-IR	TM30Z2525HDGAIDCPN-IR
TM30Z5050HDDCPN-IR-iAF*	TM30Z2525HDDCPN-IR-iAF*
f=50-1500mm	f=25-750mm
HD	Full HD
F5.0	F2.5
*Autofocus (on-push AF and real-time AF)	
2/3"	
Super Telephoto Zoom Lens for long range surveillance	
IR correction	
Defog by IR pass filter	
Built-in Filter Wheel (4 slots)	
Thermal compensation for clear focus under extreme temprature change	
Optical axis adjustment	
*Serial control	



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Image format, Resolution			2/3 inch, HD, 7.55μm		2/3 inch, Full HD, 5μm	
Mount			C			
Focal length (mm)			50-1500		25-750	
Aperture range			F 5.0-110-Close		F 2.5-170-Close	
Zoom factor			x 30			
Focus mode			manual	auto and manual	manual	auto and manual
Iris (DC auto)	Drive coil		190 Ω ± 10% (20°C). Close to open: 4.0V (20°C). Open to close 0.5V (20°C)			
	Damp coil		1110 Ω ± 10% (20°C)			
F O C U S	Input voltage		DC 6-12V	DC 12V ± 10%	DC 6-12V	DC 12V ± 10%
	Current consumption		80 mA or less	500mA or less	80 mA or less	300mA or less
	Input video signal		-	VBS or CVBS (NTSC or PAL)	-	VBS or CVBS (NTSC or PAL)
	Speed (approx.)		6 sec (12V)	10 sec (12V)	6 sec (12V)	10 sec (12V)
Z O O M	Input voltage		DC + 12V or less			
	Current consumption		90 mA or less			
	Speed (approx.)		5 sec (12V)	9 sec (12V)	5 sec (12V)	9 sec (12V)
Control type			analogue	RS-232C	analogue	RS-232C
Front filter thread			M95mm P=1.0			
Filter wheel			4 slots (default: transparent glass, IR bandpass, 2xND, custom on request)			
M.O.D. (m)			5			
Dimentions W x H x L (mm)			132 x 121 x 401		132 x 121 x 398.5	
Weight (gr)			6300	6500	6300	6500
Operating temperature			-10°C - +50°C	-5°C - +45°C	-10°C - +50°C	-5°C - +45°C
Back focal length			34.2		34.2	
IR correction			Yes			
Angle of view (H x V)	2/3"	wide	10.01° x 7.53°		19.76° x 14.96°	
		tele	0.34° x 0.26°		0.69° x 0.52°	
	1/2"	wide	7.31° x 5.49°		14.51° x 10.94°	
		tele	0.25° x 0.19°		0.50° x 0.38°	

