

# Super Telephoto Zoom Lens



## TM30Z5050HDGAIDCPN-IR

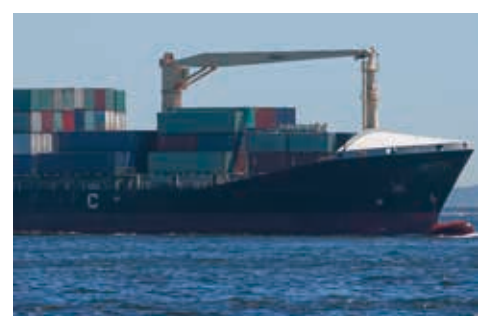
**2/3" f=50-1500mm F5.0**  
**2/3" Angle of View W10.01-T0.34°**  
**1/2" Angle of View W7.31-T0.25°**

## TM30Z2525HDGAIDCPN-IR

**2/3" f=25-750mm F2.5**  
**2/3" Angle of View W19.76-T0.69°**  
**1/2" Angle of View W14.51-T0.50°**

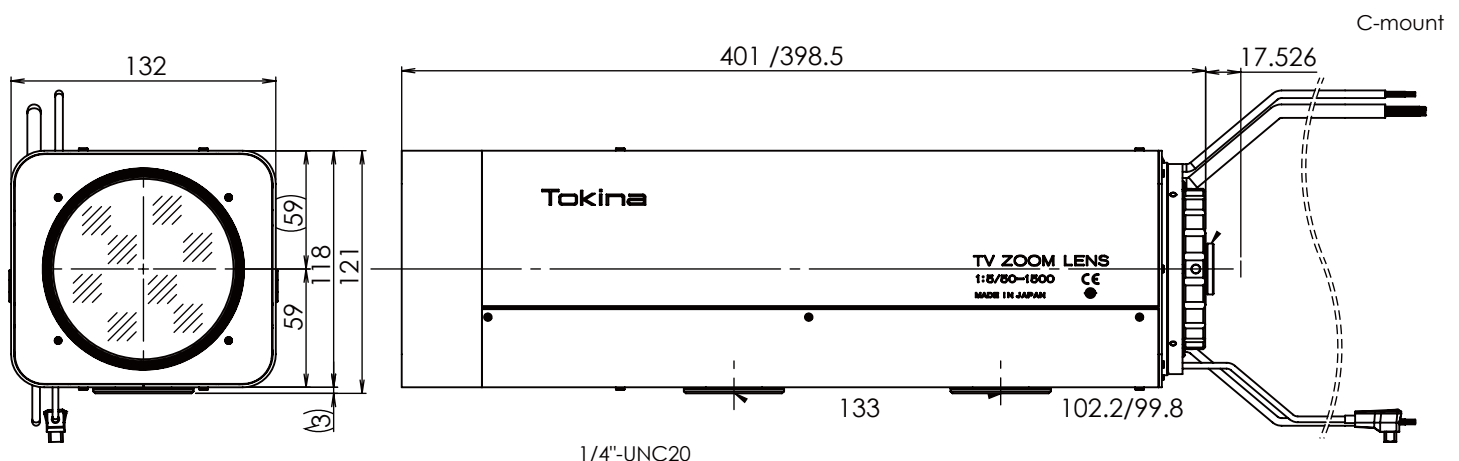
## Feature

- Super Telephoto Zoom Lens for long range surveillance
- Full HD (50-1500mm), HD (25-750mm)
- IR correction, no focus shift through day and night
- Defog by IR pass filter  
Built-in Filter Wheel (1×clear glass, 2×ND filters and 1×IR filter)
- Thermal compensator to stay in focus despite of temperature change
- Preset on focus and zoom
- Remote iris control
- Optical axis adjustment



# Optimum for border control, harbor facilities, oil plants and highway monitoring.

Model Number			TM30Z5050HDGAIDCPN-IR	TM30Z2525HDGAIDCPN-IR
Image Format			2/3"	
Mount			C	
Focal Length			50-1500mm	25-750mm
Aperture Range			F5.0 - T110 - Close	F2.5 - T170 - Close
Zoom			x30	x30
M.O.D.			5.0m	5.0m
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°
Operating	Iris		DC Auto Iris	
	Focus		Motorized W/preset	
	Zoom		Motorized W/preset	
Iris(DC Auto)	Drive Coil		190Ω ±10% (20°C)	
			Close to Open: 4.0V (20°C)	
			Open to Close: 0.5V (20°C)	
	Damp Coil		1110Ω ±10% (20°C)	
Focus	Input Voltage		DC+12V or less	
	Current Consumption		80mA or Less	
	Controlled Speed		Approx. 6 sec. (12V)	
Zoom	Input Voltage		DC+12V or less	
	Current Consumption		90mA or Less	
	Controlled Speed		Approx. 5 sec. (12V)	
Filter Size			M95mm P=1.0	
Back Focal Length			34.2mm	40.52mm
Operating Temperature Range			-10°C ~+50°C	
Dimensions (W x H x L)			132 x 121 x 401mm	132 x 121 x 398.5mm
Weight			6300g	
Note			IR (Day/Night), 1MegaPixel	IR (Day/Night), 2MegaPixel



**Kenko Tokina**

■ Kenko Tokina Co., Ltd.

2016.12.1000

