

# Security Systems



PENTAX EUROPE - SECURITY SYSTEMS DIVISION



## H55ZAME-5F & H55ZAME-FRS232C TOP OF THE RANGE HI-TECH ZOOM

The new zoom lens with 55x magnification and built-in 2.5x extender.

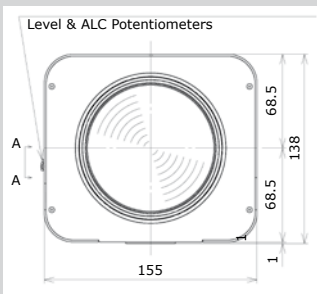
- Focal Length 12 - 1680mm
- Maximum Aperture F:4.0
- Fast Motors (Zoom ~ 4.5 sec.)
- Presets
- Remote Iris Control
- RS232C Interface

### Application

- Border Control
- Coastal Surveillance
- City Centres
- Sports Stadiums
- Public Areas



# PENTAX



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**The Highlights**

**Extreme Focal Length**

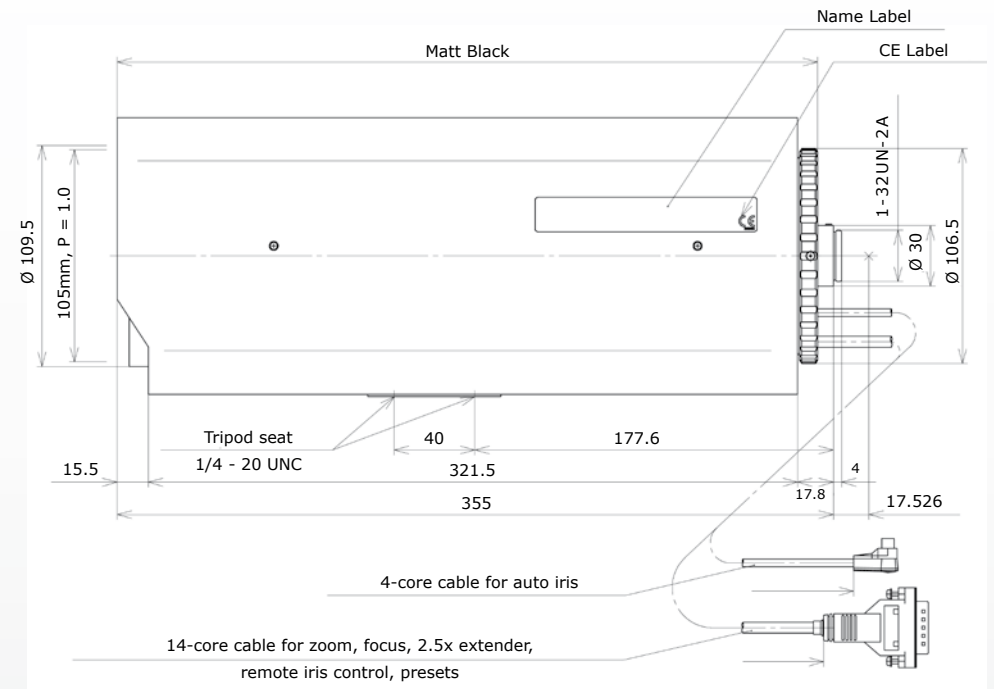
- 12 - 1680mm
- Compact despite wide focal range

**High Quality Glass**

- High Resolution
- Highest Contrast
- For the latest generation of Analogue and Network Cameras
- Optimised image performance from min. object distance to infinity

**Large Range of Features**

- Presets
- Remote Iris Control
- PC-Controllable via RS232C Interface



**Technical Specifications**

Type	55x Zoom Lens		
Part No.	C61244WP	C61244ZF	C61247NA
Designation	H55ZAME-5F (ST)	H55ZAME-5F (ZF)	H55ZAME-FRS232C
Focal Length	12 - 1680mm		
Iris Range	F:4.0 - 360 (F:10 - 900)	F:4.0 - 1500 (F:10 - 3800)	F:4.0 - 360 (F:10 - 900)
Horizontal Angle of View	31°39' - 0°34' (12°04' - 0°13')		
Iris Operation	Auto Iris (VS)		
Format Size	1/2"		
Mount	C-Mount		
Min. Object Distance	5.0m		
Filter Size	105mm, P = 1.0mm		
Dimensions	355mm (L) x 155mm (W) x 137mm (H)		
Weight	approx. 5400 g		
Speed of Zoom	approx. 4.5 sec.		
Speed of Focus	approx. 4.5 sec.		
Speed of Internal Extender	approx. 1.5 sec.		
Remarks	built in 2.5 x extender	built in 2.5 x extender, wide iris range, suitable for Image Intensified Cameras	built in 2.5 x extender, with RS232C interface, for PC control