

Security Systems

PENTAX EUROPE - SECURITY SYSTEMS DIVISION

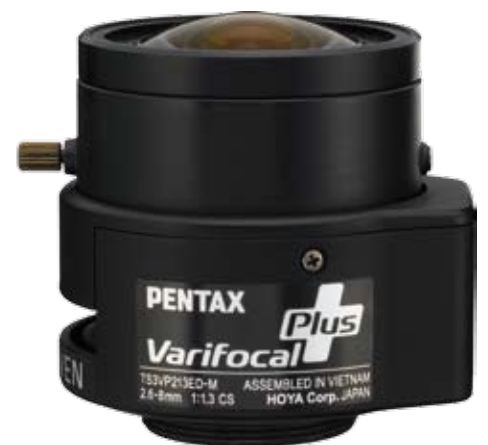
An Industry First



TS3VP213ED-M *Varifocal* **Plus**

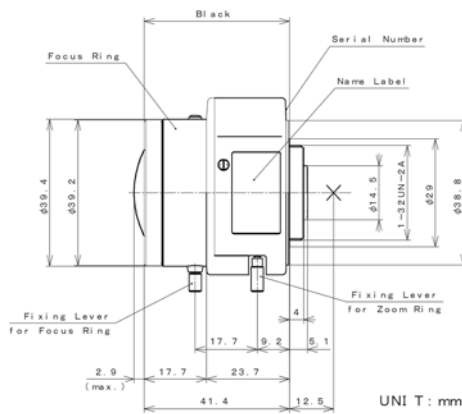
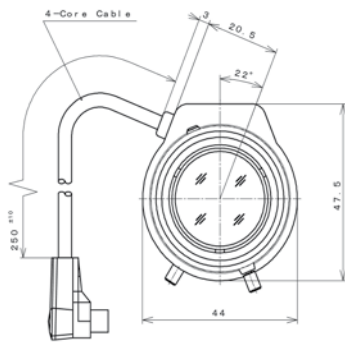
Worldwide First Varifocal Lens without re-focussing while zooming

- ➔ **Megapixel** Resolution
- ➔ 2.6 - 8 mm
- ➔ Tracking focus for easy installation
- ➔ The size of a varifocal
- ➔ The characteristics of a zoom lens



PENTAX

EXTERNAL VIEW



SPECIFICATIONS

Model	TS3VP213ED-M
Format Size	1/3" (4.8 x 3.6mm)
Focal Length	2.6 - 8mm
Max. Aperture	1:1.3
Iris Range	F1.3 - F180
Mount	CS
View Angle (H)	104°24' - 35°30'
MOD	0.3m
Back Focus	8.02mm
Iris	DC Iris with standard 4-pin connector
Dimension	44.0 (W) x 47.5 (H) x 44.3 (D) mm
Weight	70g
Remarks	Zooming without re-focussing

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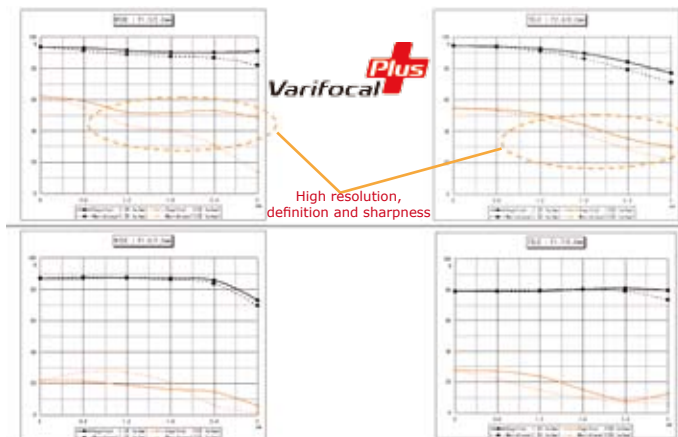
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DATA

Compatible with megapixel cameras
**Varifocal Plus
TS3VP213ED-M**

Compatible with Standard Cameras
TS3V310ED



SOLUTION

Varifocal Plus

Track focuses when zooming

Varifocal Defocuses when zooming

Mega-pixel → Smaller pixel → Finer focus adjustment
Solution → Varifocal Plus → Easier focus adjustment