

DAY & NIGHT CAMERA LENSES

TS2V214AE / TS2V314BE / TS2V616AE for 1/3" CS mount cameras

QD2V2214BE-DN / QD2V2814BE-DN for 1/4" board cameras

The Day & Night cameras, which function as color cameras in the daytime and high-sensitive monochrome cameras in the night, now come onstage as the surveillance systems expanded in their applications from the daytime to the night. However, ordinary lenses do not reproduce crisp images under IR illuminators as sharp as the images under visible lights during daytime. That is due to chromatic aberration that causes the shift of focusing points under visible lights and IR rays. COSMICAR/PENTAX Day & Night lenses are chromatic aberration collected extensively in a wide range from visible lights to near IR rays and are designed to reduce the focus shift to the unrecognizable level. The lenses display outstanding optical quality and performance in the range from visible lights to near IR rays. The Day & Night varifocal lenses for 1/4" board cameras are equipped with the in-and-out IR filter switching mechanism and are still compact as small as the current models.

SPECIFICATIONS

TS2V214AE

Focal lengths:	2.8 - 6mm
Iris range:	F1.4 - F200
Dimensions:	40.4 (W) x 45.7 (H) x 43.2 (L) mm
Weight:	59g

TS2V314BE

Focal lengths:	3.5 - 8mm
Iris range:	F1.4 - F200
Dimensions:	40.4 (W) x 45.7 (H) x 43.5 (L) mm
Weight:	59g

TS2V616AE

Focal lengths:	6 - 12mm
Iris range:	F1.6 - F200
Dimensions:	40.4 (W) x 45.7 (H) x 43.5 (L) mm
Weight:	53g

QD2V2214BE-DN

Focal lengths:	2.2 - 4.5mm
Iris range:	F1.4 - F200
Dimensions:	29.6 (D) x 50.2 (H) x 32 (D) mm
Weight:	34g

QD2V2814BE-DN

Focal lengths:	2.8 - 5.8mm
Iris range:	F1.4 - F200
Dimensions:	29.6 (D) x 50.2 (H) x 32 (D) mm
Weight:	33g

