

# PENTAX

## Day & Night CCTV Lenses



	2.8~6mm	3.5~8mm	6~12mm	8~144mm
Format	1/3"	1/3"	1/2"	1/2"
Code	C70220FQ	C70312FQ	C60635FQ	C60839WX
Model Number	TS2V214A	TS2V314BED	HS2V616E	H18ZME-5F
Auto Iris	DC	DC	DC	Video
List Price	£72.00	£53.00	£80.00	£2795.00

Note: DC iris lens with FQ have a Pana style plug with a 12cm lead. 25cm lead is available by substituting FQ for HK.

Standard lenses are designed to focus daylight accurately at one point (the chip). If you introduce different types of light, such as IR, the lens is unable to focus this on the chip. This results in the picture going out of focus. IR corrected lenses will accurately focus IR light onto the chip, however not daylight.

Pentax Day & Night Lenses are designed to focus a much wider range of light types. Once the focus is correctly set, using whatever light is available at that time, the focus will remain correct. The subject is still correctly focused even if a different type of light is falling on the scene, day or night.

Most scenes will have a number of different light sources affecting the picture at the same time. You may have moonlight, sodium (yellow orange artificial lights), halogen (this has an element of IR in it) and possibly IR as well. If you do not use a Day & Night Lens you may find that certain parts of the picture are correctly focused, but other parts are not.

Once the engineer has correctly set the focus on a Pentax Day & Night Lens you will not get complaints of the picture going out of focus at night. This eliminates costly engineer visits.

