

Intrinsically Safe High Definition CCTV Camera

The intrinsically safe high definition CCTV camera is a fixed robust solution capable of streaming HD quality video down the existing or dedicated Ethernet network. The camera features a 5 megapixel CMOS sensor capable of 720p at 30fps giving a highly detailed picture down to a minimum illumination 0.5 lux @ F1.2 without additional illumination. This means it can be used in day and night applications.

The Camera hosts an internal web server allowing all the settings to be altered and tuned for the application. Recording can be enabled internally and or triggered by motion detection; this can be saved onto the SD card or via

FTP transfer over Fast Ethernet 10/100 Base-T full or half Duplex. The web interface also features a 2D/3D digital filter that removes the noise from the frames and the control for streaming up to three simultaneous videos at different resolutions, the result is a clear flicker free image that can be recorded and displayed by capturing the stream on a video server or PC.

This camera is available with a 2 axis mount allowing easy installation and a dust and sun shade reducing the frequency of maintenance and reducing glare.

