VIEW YOUR WORLD IN FULL HD

Keep a watchful eye on what matters most with full 1080p HD video.

FEATURES:

• High definition 1080p image sensor
• Crystal clear video with outstanding detail, day or night
• Infrared cut filter ensures accurate color representation
• Night vision range up to 130ft (40m) in ambient lighting and 90ft (28m) in total darkness
• Close up recognition in the dark with SmartIR
• ClearNight imaging for improved low light performance and improved recording efficiency
• Extreme temperature performance (-22°F ~ 122°F / -30° ~ 50°C)
• Weatherproof for outdoor & indoor installation (IP66 Rated)
• Wide angle 90° field of view
• Residential and business friendly compact design
• 3-axis design for wall / ceiling mounting
Specifications

Image Sensor 1/2.7” 1080p, 2 Megapixel Sensor
Video Format NTSC / PAL
Effective Pixels H: 1930 V: 1088
Resolution 1080p
Scan System Progressive
Sync System Internal
S/N Ratio 50dB (AGC Off)
Iris AES
AES Shutter Speed 1/60 (1/50) – 1/100,000 sec.
Min. Illumination 0.01 Lux without IR LED
0 Lux with IR LED
Video Output MPX
Lens / Lens Type 3.6mm F1.2 / Fixed
Field of view (Horizontal) 90°
Termination BNC Type
IR LED Qty / Type 12 pieces / 850nm
Night Vision Range 130ft (40m) / 90ft (28m)
Power Requirement 12V DC ±10%
Power Consumption Max. 200mA (w/IR)
Operating Temp. Range –22° ~ 140°F / –30° ~ 60°C
Operating Humidity Range < 95% RH
Environmental Rating Both (IP66)
Weight (including stand) 0.75lbs / 0.34kg

Disclaimers

1. For a list of compatible recorders please visit www.lorextechnology.com/support.
2. Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area, and light reflection / absorption level of object. In low light, the camera will switch to black and white.