



# VCAM-1000/IR

We offers a PROFESSIONAL quality outdoor camera with long distance IR illumination, this is it! The VCAM-1000/IR is designed from the ground up to exacting outdoor performance specifications and can withstand the harshest environmental conditions with its custom outdoor housing.

The camera features a 1/4" Super View image sensor for the highest quality picture under the lowest lighting conditions. The front of the camera is surrounded with a large array 14 IR high-power LED illuminators. When automatically activated by low light levels, these special illuminators provide an illumination distance that exceeds 100 M ! Combine all this with a specially designed 3.25~88.0mmF1.5(W) varifocal lens and a unique coating to prevent IR illumination focus shift, and you have the best of all worlds!

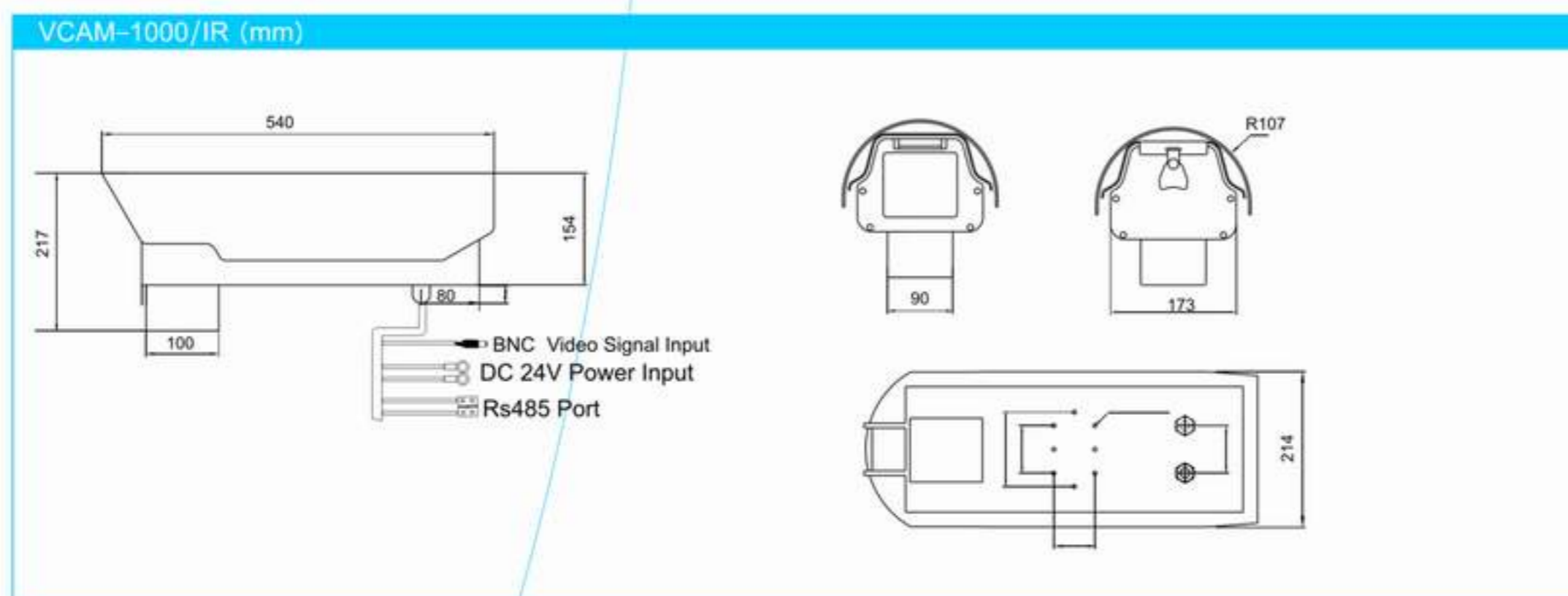
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## Professional Long Range Outdoor IR Camera –100M

### Specifications

Pick-up element	1/4" IT CCD (Exview HAD)
Number of pixels	NTSC: 768 (H) * 494 (V) PAL: 752 (H) * 582 (V)
Resolution	480 TV lines
Sensitivity	0.01Lux, 0 Lux with IR on
S/N ratio	Greater than 50dB
Electronic shutter	NTSC: 1/60 to 1/100,000 sec. PAL: 1/50 to 1/100,000 sec.
White balance	Auto
Back Light Compensation	Auto
Gamma correction	0.45
Sync system	Internal
Video Output	Composite 1.0V <sub>p-p</sub> at 75 Ohms
Lens	× 27 Zoom (F1.5 (W) . F3.6 (T) f=3.25-88.0mm)
IR Illumination	High-luminance LED × 14sets
IR wavelength	850 nm
IR distance	100M
IR triggering	CDS activating less than 5-10 Lux
LED life	More than 20,000hours
Connectors	Female BNC
Power	24V A/C 2.0A
Ambient Environment	Temperature: -10°C to 50°C Humidity: less than 60%RH

### Dimension Chart



\* All specifications are subject to change without any prior notice .