

RF Concepts Ltd

19B-W36



**19B-W36
Weatherproof
Lens
Exchangeable
0.5Lux/F2.0**



**Option
19B-W36
with Sunroof**

→ Key Features

Ultra Clear Picture Image performance

It is a reality in our B/W CCD cameras. We don't use a special CCD in order to upgrade the picture level. But it performs far better, distinct image quality than any others. It came true thanks to our own video enhance technology. This imaging capability especially takes a great role in miniature sized outdoor application security cameras.

Lens Exchangeable

The smart idea with user friendly housing mechanism make it possible to adapt a wide range of different focal lens. Installer can change the lens with no special skill, very easily without changing the camera in order to fix the exact angle of view and suitable focal distance.

VB19B-R43 19' - 92' AOV (3.6mm,4.3mm,6mm,8mm,12mm,16mm)

Condensation free

Our weatherproof versions provide a perfect solution for moisture leakage problem against any harsh weather condition. The camera is assembled in a clear vacuum status and further protected to stop moisture or water smearing into the camera under the continuous heating and cooling conditions by the fluctuating sunny and rainy weather.

Extremely Low Power Consumption & Wide working tolerance

It covers DC12V \pm 3V of power input and requires less than 90 μ A. This is critical for the reliability as it produce less heat and protects it from damage against bad power supply or fluctuating AC power input.

Outstanding low light sensitivity

Brighter than ever at dark illumination, 0.01 lux at F2.0. It cares much for a better view at low lux because even a slightly better lux capability will act a critical security performance in reality.

Compact Size

Incorporating all innovative features, those are used with 1/3" CCD format and made with the world's smallest size.

Beautiful design

Our fine craftsmanship reaches not only to the picture quality and compact size but also to the products GD (Good Design). All we manufacture have their own unique face and shape firstly aiming to best fit to the environment decor able to any place.

Easy Installation

Universal type of mounting structure plus user friendly developed camera design provide a useful way of installation mountable to any place such as on the ceiling, on the wall, on the shelf or at the corner providing adjustable 360 degree of camera angle.

Reverse Polarity protection built in

➔ **Optional Features**

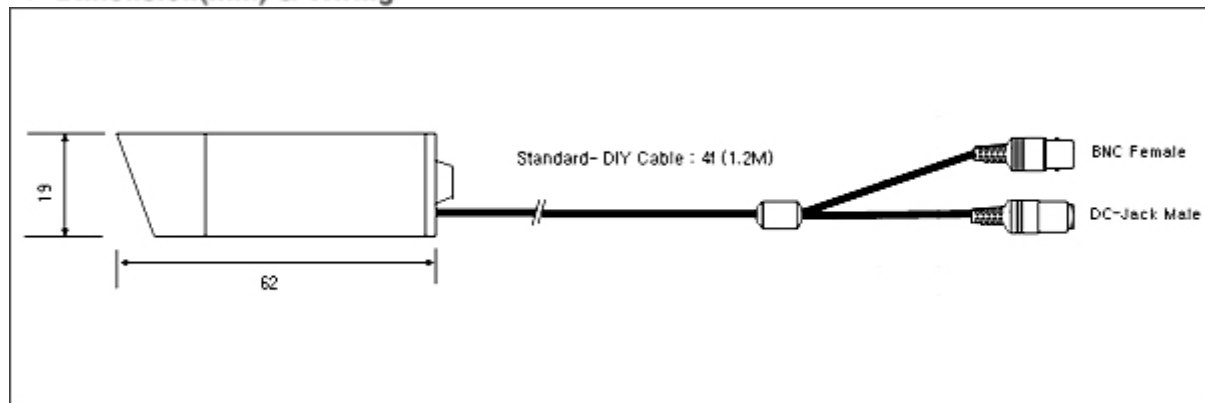
Audio with C-Mic

Reverse Image

➔ **Specification**

MODEL		VB19B-W36
Image sensor		1/3" Super sensitive BW CCD
Effective Pixels		EIA : 512(H)X492(V) CCIR : 500(H)X582(V)
H.Resolution		420 TV Lines
Synchronizing system		Internal
Scanning system		EIA 525 Lines CCIR 625 Lines 2:1 Interlaced
Video output		1.0Vp-p Composite. 75 Ohms
S/N ratio		More then 50 dB (AGC Off)
Min. Illumination		0.01Lux at F2.0
BLC		Automatic
Gain Control		4dB~30dB Auto
Gamma correction		r=0.45
Smear Effect		0.005%
Shutter Speed		EIA : 1/60i1/100,000 sec CCIR : 1/50i1/100,000 sec
MTBF		80,000 hours
Power source		DC12V
Operating current		90mA w / regulated 12VDC in
Lens	Standard	3.6mm(92φ ^a)
	Option	4.3mm, 6mm, 8mm, 12mm, 16mm
Operating Temp		14φ ^a F~122φ ^a F (-10φ ^a C~ + 50φ ^a C)
Humidity		Within 90% RH
Output Terminal		4 Foot DIY cable with BNC-Female for Video, DC Jack-Male for Power
Measurement(mm)		19(D)x57(L)
Weight(Approx.g)		180
Optional Function1		External Audio with C-Microphone " - 35dB / mV "
Optional Function2		Reverse(Mirror) Image

➔ **Dimension(mm) & Wiring**



➔ **Swivel Mount**

