



## PD-IRBVD550/211

1/3" IR Color Ball Camera



### FEATURES:

- 1/3" Color CCD
- 550 TV Lines of Resolution
- True Day/Night Operation with Automatic IR Cut Filter
- 24 850nm IR LEDs at 30 degrees
- IR Range Beyond 50 Feet
- Externally Adjustable 2.8-12mm Varifocal lens
- Weather Resistant.(IP-66)
- 12VDC / 24VAC Dual Voltage Operation
- Also Available in White

### SPECIFICATIONS:

PICK-UP DEVICE	1/3" Sony Super HAD Color CCD
RESOLUTION	550 TV Lines (590 TV Lines in B/W)
NO. OF PIXELS	768 x 494
SCANNING FREQUENCY	H: 15.734 KHz / V: 59.94 Hz
SHUTTER SPEED	1/60~1/100,000 sec
SCANNING SYSTEM	2:1 Interlaced
SYNC. SYSTEM	Internal
S/N RATIO (AGC OFF)	More than 48 dB
MIN. SENSITIVITY	0.1 Lux at F: 1.4
GAMMA CORRECTION	0.45 Approx.
GAIN CONTROL	Automatic
VIDEO OUTPUT	Composite Video 1.0Vp-p/75 Ohms
LENS	2.8-12mm Varifocal Auto DC Iris
MINIMUM ILLUMINATION	0.1 Lux (F1.4) / 0 Lux with IR On
IR ILLUMINATION	24 850nm IR LEDs at 30 Degrees
IR RANGE	Greater than 50 Feet
POWER SOURCE	12VDC / 24VAC Dual Voltage Operation
POWER CONSUMPTION	1W / 7W (With IR On)
OPERATING TEMP.	14°~122°F (-10°~50°C)
DIMENSIONS	5.63" x 3.94" (143mm x 100mm)
WEIGHT	1.9 lbs. (880g)