

# CJ-27DF-30

## Indoor Day/Night Infrared Dome Camera



- 1/3" CCD Sony Super HAD image sensor
- 480 lines of resolution
- 0 lux with IR LED on
- Automatic electronic shutter
- 12vdc operation
- Built-in 4.3mm fixed macro lens
- 4 3/4" dia x 3" h
- 30 IR LEDs to illuminate up to 45 feet

**CREST**  
ELECTRONICS INC  
Video Security Since 1974

# Product Data: CJ-27DF-30 Indoor Day/Night Infrared Dome Camera

|                                  | <b>CJ-27DF-30</b>               |
|----------------------------------|---------------------------------|
| <b>Model Number</b>              | <b>CJ-27DF-30</b>               |
| <b>Product Description</b>       | Color Day/Night Infrared Camera |
| <b>Image Pick-Up Device</b>      | 1/3" CCD Sony Super HAD         |
| <b>Horizontal Resolution</b>     | 480 TV Lines                    |
| <b>Minimum Illumination</b>      | 0 Lux (IR LED on)               |
| <b>S/N Ratio</b>                 | More than 48dB (AGC off)        |
| <b>Auto Electronic Shutter</b>   | NTSC: 1/60-1/100,000s           |
| <b>Auto Gain Control</b>         | Yes                             |
| <b>Auto White Balance</b>        | Yes (2500-9500K)                |
| <b>Scanning System</b>           | Interlace 2:1                   |
| <b>Gamma Characteristic</b>      | 0.45                            |
| <b>Lens Furnished</b>            | 4.3mm fixed IR lens             |
| <b>Synchronous System</b>        | Internal, negative sync         |
| <b>Video Output</b>              | 1 Vp-p / 75 ohms, BNC connector |
| <b>Infrared Luminary</b>         | 30 pieces; Life: 6000 hrs       |
| <b>Wave Length</b>               | 850nm                           |
| <b>Beam Spread</b>               | 35K                             |
| <b>Projection Distance</b>       | Up to 45 feet                   |
| <b>Auto Power ON/OFF</b>         | Cds auto control                |
| <b>Illumination Active Limit</b> | Under 10 lux                    |
| <b>Power Supply</b>              | DC 12v +/-10%                   |
| <b>Power Consumption</b>         | 420mA min (Camera+IR LED ON)    |
| <b>Operating Temperature</b>     | 14 ~ 122°F                      |
| <b>Dimensions</b>                | 4 3/4"Dia x 3"H                 |

*Specifications subject to change*

