



Close-up view

SNCDF70N Rugged Minidome Network Camera

\$1,050.00 U.S. List Price

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UPC:0027242240261

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The SNC-DF70N is a day/night, IP-66 rated minidome network camera in an aluminum diecast rugged housing with high impact resistant polycarbonate clear dome. This camera has both AC24V and Power Over Ethernet capability.

Highlights:

- Includes 2.7 x vari-focal, IR compensated, CS mount lens
- IP-66 rated, vandal proof housing enclosure
- Analog video output - 480 TV lines
- Bi-directional audio transmission, with external microphone input
- Motion detection using motion vector
- Equipped with one sensor in, two relay outputs, external trigger input for day/night, as well as external output for night mode (b/w)
- Back light compensation, ATW and AGC
- Up to 10 users (MPEG-4 mode); 20 users (JPEG mode)
- 100Base-TX/10BASE-T Ethernet interface
- Supports TCP/IP, UDP, RTP, RTCP, ARP, ICMP, DHCP, DNS, HTTP, FTP, SMTP, NTP and SNMP (MIB2)

Features:

Built in Web Server

High Resolution

High Sensitivity

MPEG-4 and JPEG Compression Formats, selectable

Benefits:

view and control using standard web browsers

1/4" type Super HAD CCD

0.9 lux color, 0.2 lux b/w (AGC on, F1.0, 50 IRE)

High frame rate: 30fps(QVGA), 15 fps(VGA)

Image

Specifications:

Image Size

Detail:

640 x 480
480 x 360
384 x 288
320 x 240
256 x 192
160 x 120

Compression Format

MPEG-4/JPEG (Selectable)

Frame Rate

(Maximum)
MPEG-4 mode: Max. 30 fps (320 x 240)
JPEG mode: Max. 30 fps (320 x 240)

Camera

Specifications:

Effective Pixels

Detail:

768 x 494 pixels

Electronic Shutter

1/60 to 1/100000 s

Gain

AUTO/MANUAL

Exposure Control

Auto
Manual
ack-Light-Compensation (BLC)

Minimum Illumination

Color: 0.8 lx (AGC On)
F1.0
50IRE)

	Black and White: 0.2 lx (AGC On F1.0)
White Balance Mode	ATW
F-Number	F=1.0 (Wide) F1.4 (Tele)
Other Functions	Motion detection Day/Night
Lens Mount	CS mount
Image Device	1/4-type Super HAD CCD
Lens Type	x2.7 Vari-focal auto iris lens
Auto Iris Type	CCD iris
Focal Length	f=3.0 to 8.0 mm
Pan Angle	66.6 to 26.9 degrees
Analog Video Output	
Specifications:	Detail:
Signal System	NTSC (Composite)
Interface	
Specifications:	Detail:
Analog Video Output	BNC 1.0 Vp-p 75 Ω Unbalanced Sync negative
I/O Port	Sensor in (1) Alarm out (2)
External Microphone Input	Mini-jack 2.4 VDC plug-in power 4.7 kΩ
Audio Line Output	Mini-jack (Monoaural) Max output level: 1 Vrms
Network	100Base-TX/10Base-T (RJ-45)
General	
Specifications:	Detail:
Weight	Approx. 1500 g (3 lb 5 oz)
Power Requirements	AC 24 V DC 12 V PoE
Dimensions (W x H x D)	165 x 135 x 166 mm (6 1/2 x 5 3/8 x 6 5/8 inches) without projection ports
Power Consumption	8.0 W
Operating Temperature	-10 to +50 °C (14 to 122 °F)
Storage Temperature	-20 to +60 °C (-4 to +140 °F)
Storage Humidity	20 to 95% non-condensing
Network	
Specifications:	Detail:
Protocols	TCP/IP UDP RTP RTCP ARP ICMP DHCP DNS HTTP FTP SMTP

	NTP SNMP (M1B2) PPPoE		
Number of Clients	JPEG: 20 users MPEG-4: 10 users		
System Requirements			
Specifications:	Detail:		
Processor	Intel® Pentium® III 1 GHz or higher (Recommendation: Pentium IV 2GHz or higher)		
Operating System	Microsoft® Windows® 2000/XP		
Memory	256 MB RAM minimum		
Web Browser	Microsoft Internet Explorer® version 5.5 or 6.0		
Product Brochure			
Description:	Release Date:	Type/Size:	
Security Housing Brochure	04/25/2007	pdf / 3,792K	Download now
Rugged Minidome Network Camera	04/24/2006	pdf / 1,916K	Download now
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Whitepaper			
Description:	Release Date:	Type/Size:	
SNC-DF70 ARCHITECT & ENGINEER SPECIFICATIONS	08/16/2005	pdf / 57K	Download now
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Description:	Release Date:	Type/Size:	
Network Camera User Guide	04/04/2006	pdf / 1,916K	Download now
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