

BasicDome

Economical System



Security Systems



- 16x Optical Zoom
- Integrated High Performance Color Camera System
- High Speed
- Affordable, yet Feature-rich
- Easy to Install
- Remotely Configurable (Bilinx™, Biphase, RS-232)
- Sector and Preset Titling
- Patented AutoPivot and Auto Scaling
- Three-year Warranty

The BasicDome camera is the economical high speed camera solution for indoor security applications. It offers faster, quieter and smoother operation than ever before in a dome in this price range. The BasicDome is the perfect choice for those who want the assurance of the Bosch name, at an affordable price.

The BasicDome is designed to save you time as well as money. The same camera assembly easily locks into either the pendant mount or the in-ceiling box. It includes an on-screen display for remote programming, so you can set it up right the first time, easily optimizing the camera under changing conditions. Even the BasicDome address is set remotely using Bosch FastAddress. A rugged motor with fewer moving parts mean the BasicDome uses less power and is extremely reliable, making it ideal for high-usage applications.

As with all AutoDome systems, the BasicDome includes our patented AutoPivot feature that automatically rotates and flips the camera, so tracking a subject under the dome is effortless. The BasicDome's design, flexibility, and versatility make this feature-rich camera an affordable and valuable addition to any security system.

Remote control, configuration, and updates can be performed over the video cable (coax or passive UTP) when using Bilinx-compatible control and configuration devices (such as VP-CFGSFT configuration tool or LTC 8016 Allegiant® Bilinx Interface).

Supported menu languages include: English, French, German, Spanish, Portuguese, and Polish.

Color Camera	
Imager	1/4in IT CCD (752 x 582pixels PAL), (768 x 494pixels NTSC)
Lens	16X zoom (4.1mm – 65.6mm) F1:1.4 to F1:3.0
Focus	Automatic with Manual Override
Iris	Automatic with Manual Override
Field of View	2.7° to 48°
Video Output	1.0Vp-p, 75Ω
Gain Control	Off/Auto
Synchronization	Line-Lock (–120 to 120° Vertical Phase Adjust) or Internal Crystal
Aperture Correction	Horizontal and Vertical
Digital Zoom	Not Applicable
Horizontal Resolution	470TVL (NTSC), 460TVL (PAL)
Sensitivity (Minimum Usable Video: 20IRE)	0.5lux
Sensitivity (Usable Video: 50IRE)	0.8lux
SNR	>50db
White Balance	2000k to 10,000k

Environmental	
Design Rating	IP31 (NEMA 2)
Humidity	0% – 90% Non-condensing
Operating Temperature	–10°C to 50°C (14°F to 122°F)
Storage Temperature	–40°C to 60°C (–40°F to 140°F)

Incompatibility Statement

Bosch BasicDomes use the remote addressing feature, FastAddress, exclusively. There is no manual way to set the address using switches. Because of this, these domes are not compatible with Bosch systems that meet the following criteria:

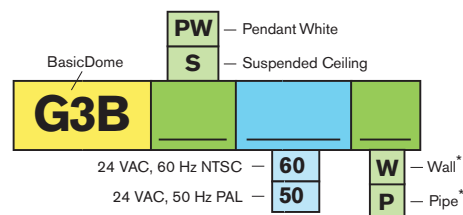
- Fixed Speed Keyboards.
- LTC 8500 / LTC 8600 / LTC 8800 CPUs having version 5.2 or older.
- Any LTC 8500 / LTC 8600 / LTC 8800 CPUs without two 8-position dip switches.
- Any LTC 8600 / LTC 8800 sold before 6/94 and LTC 8500 sold before May, 1995.

Older LTC 8500 / LTC 8600 / LTC 8800 systems can be upgraded by replacement of CPU with current version. Changes to other system accessories may also be necessary when upgrading to variable speed (i.e., keyboards, receiver/drivers, port expanders, etc.).

Mechanical	
Weight	1.7kg (3.7lb)
Pan/Tilt	360° Continuous, 0° to 90° Tilt
Pre-position Speed	360°/sec, ± 0.5° Accuracy
Variable Speed	120°/sec
Power Consumption	15W

Misc.	
Camera Setup Control	Biphase or RS-232
Pre-positions	99 Each with 16-Character Titles
Guard Tour	2 Tours Totaling 15 Minutes Duration All Camera Functions Stored in Memory
Addressing	FastAddress Remote Addressing
Sectors/Titling	16 Independent Sectors with 16-Character Titles/Sector

Ordering Guide



* Wall and pipe mount kits apply only to pendant models.

Individual Components:

- G3B51 – 24VAC, 50Hz Camera Module (PAL)
- G3B61 – 24VAC, 60Hz Camera Module (NTSC)
- G3BS – Suspended Ceiling Mounting Kit
- G3BPW – Pendant Backbox (White)
- G3BPC – Pendant Backbox (Charcoal)
- BUB-G3BTI – Replacement Bubble w/ Tinted Window
- BUB-G3BCL – Optional Bubble w/ Clear Window
- G3B-Dummy – BasicDome Dummy Kit (Bubble & Trim Ring Only)

Americas
Bosch Security Systems
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 (585) 223 4060
+1 800 289 0096
security.sales@us.bosch.com
http://www.boschsecurity.us

Europe, Middle East, Africa
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 (0) 40 27 83955
Fax: +31 (0) 40 27 86668
ema.securitysystems@bosch.com
http://www.boschsecurity.com

Asia-Pacific
Bosch Security Systems Pte Ltd
38C Jalan Pemimpin
Singapore 577180
Phone: +65 6319 3450
Fax: +65 6319 3499
apr.securitysystems@bosch.com
http://www.boschsecurity.com

BOSCH