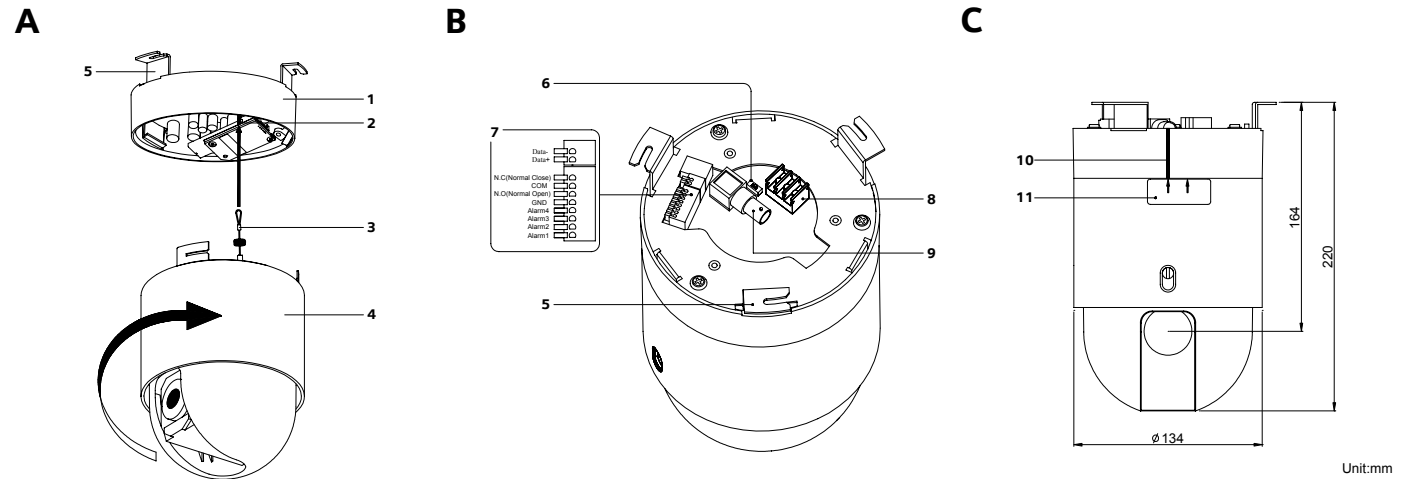
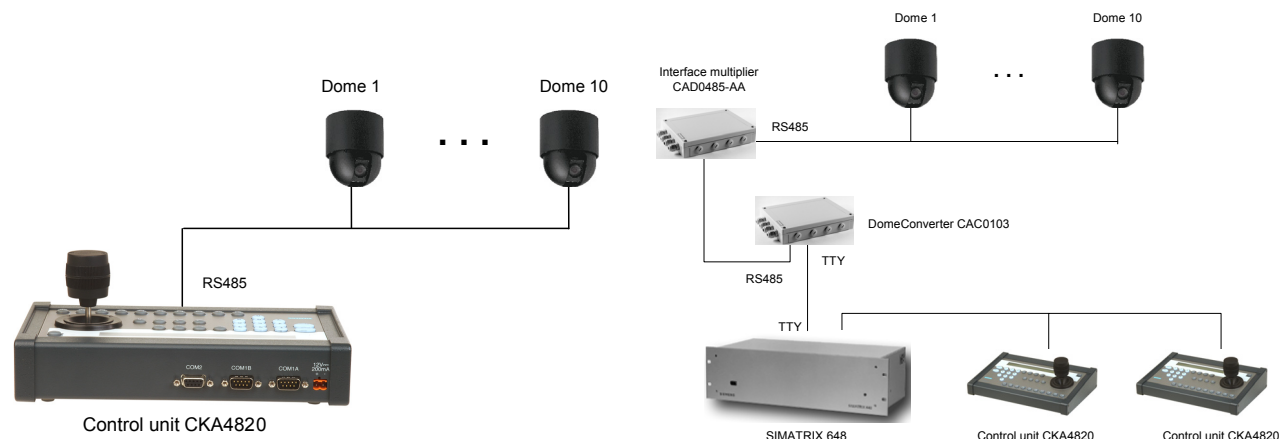


1/4" High Speed Dome Camera CCD1435-DNX

Quick Installation Guide



D		E			
1	Dome base	5	Mounting brackets	9	BNC connector
2	Hook	6	Switch for termination	10	Notch for installation
3	Support wire	7	Terminal for control & Alarm IN/OUT	11	Installation label
4	Dome drive	8	Terminal for power		



WARNING

1. To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture.
2. This installation should be made by a qualified service person and should conform to all local codes.
3. Connect the equipment to 24 VAC UL Listed Class 2 Power Supply.



CAUTION

1. To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside.
2. Servicing should only be carried out by qualified service personnel.
3. Ensure that the safety wire (located in the dome base) is engaged.
4. Align notch with "OPEN" arrow and turn dome until notch meets arrow in "LOCKED" position.
5. Check assembly by pulling on dome. Assembly should not come apart.
6. Only use the supplied EMI core for the power supply.

Package contents

- Dome base
- Dome drive
- 3 mounting screws
- Installation and operating instructions
- EMI-Core

Installation

1. Setup the DIP switch on Dome base and Dome drive to select baud rate, address and protocol (see chap. 3.3 in installation manual for details).
2. Refer to Fig. A to install the dome base and dome drive. Connect the support wire (3) to the hook (2) of the dome base (1) carefully to prevent the dome from dropping.
3. To lock the dome drive (4) to the dome base, line up the notch (10) to the right arrow on the label (11) then turn dome drive to right with both hands (see figure C) till the notch lines up to left arrow.
4. Various accessories are available for indoor or outdoor installation (see Section 9 in the instruction manual for installation details).
5. Connect video cable: connect BNC connector VIDEO OUT (9) to the monitor with a coax cable.
6. Connect RS485 interface: Connect RS485 wire from control device to the Data+/Data- terminal (7).

7. Ensure that only last dome in RS485-chain is terminated by setting termination switch (6) to position on.
8. Connect control signal: 4 alarm IN and 2 alarm OUT terminals are available (7)
9. Connect power supply (8): Only 24 V AC $\pm 10\%$ power can be supplied for this product, voltage over this range will damage the product.

Connections

One or multiple speed domes can be controlled via a control panel (see Fig. D) or a matrix connection (see Fig. E).

Start up procedure

When powered up, the Speed dome will perform a brief homing routine during which it checks its function and will then go its start position. The camera information including model number, software version, protocol, address setting and communication baud rate are displayed on the screen.

```
SIEMENS
(Model)
VERSION***
PROTOCOL***
ADDRESS**
COMM***
```

Operation

After power-up, you can use the control panel to control the pan/tilt and zoom functions. Some speed dome functions are operated via preset commands. Please refer to the table below.

Camera OSD Setup

Press 65 POS to enter the OSD menu. Most camera settings including pan/tilt settings, preset settings and others are configured here. Please refer to the installation manual for details.

```
→ <CAMERA SETUP>
   <PAN/TILT SETUP>
   <PRESET TITLES>
   <OTHERS>
   EXIT
```

Maintenance



All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

Technical Data

Part no.	2GF1193-8AD
Description	¼-inch CCD Day Night High Speed Dome
Operating temperature	0 – 50 °C / (32 – 122 °F)
Storage temperature	-20 – + 60 °C / (-4 – +140 °F)
Weight	1.75 kg
Power supply	24 V AC $\pm 10\%$ / 50 Hz
Power consumption	20 VA
Interface	RS485
Protocol*	Siemens, Pelco-D/-P, VCL, Kalatel, Ernitec, Sensomatic, Molynx-D
Data rate	2400, 4800, 9600, 19200 (DIP SW selectable)

* 3rd party protocols may vary without further notice.

English		For more detailed information please refer to the Instruction Manual for ¼" Speed Dome Cameras.
Deutsch		Nähere Informationen hierzu finden Sie im Installationshandbuch für ¼" Speed Dome Kameras.
Français		Veillez consultez le guide d'opération des cameras ¼" Speed Dome pour d'information plus détaillée.
Nederlands		Uitgebreide Informatie find u in het instructie handboek voor ¼ Speed Dome Kameras.
Italiano		Per maggiori dettagli si rimanda al manuale specifico di istruzione della telecamera Speed Dome ¼".
Polski		Więcej informacji zawiera instrukcja obsługi zintegrowanej kamery szybkoobrotowej ¼".
Svenska		För ytterligare information hänvisas till installationsmanualen för ¼" Speed Dome Cameras.
Español		Por favor, para una información más detallada, consulte con el manual de instrucciones de los domos de alta velocidad de ¼".
Česky		Pro podrobnější informace se prosím podívejte do návodu pro obsluhu ¼" Speed Dome kamery.
Portugues		Para mais informações, consulte o Manual do utilizador das Câmaras ¼" Speed Dome.