Quick guide for ORION/2

Content

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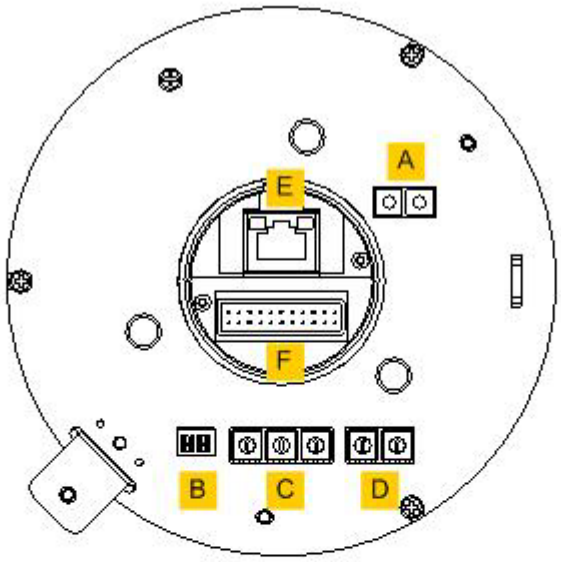

Indoor Dome

A	Reserved
B	Communication Switch Setting
C	Dome ID Setting
D	Dome Control Protocol
E	Reserved
F	22-Pin Connector

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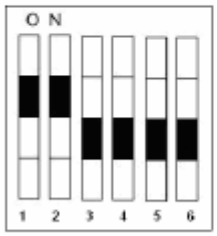
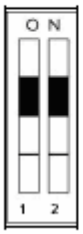
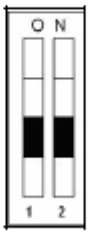
Communication Switch Setting

The table below shows the function of the Communication Switch.

Communication Switch		
	SW 1	RS-485 Setting
	SW 2	
	SW 3	Termination
	SW 4	Line Lock
	SW 5	System Initialization (for upgrade)
	SW 6	Reserved

RS-485 Setting	
Half-duplex	Full-duplex
	

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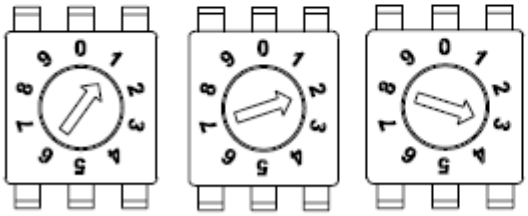
Dome ID Setting

Use the switch to change your speed dome ID by turning the arrow to the desired number respectively. For instance, if the dome ID is 123, the ID switch should be set as below.

NOTE: No two domes should be given the same ID, or communication conflict may occur.



centesimal decimal single digit

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Switch No.	Protocol	Baud Rate
00	VCL	9600
01	Pelco D	2400
02	Pelco P	4800
04	Chiper	9600
05	Philips	9600
06	**Ernitec***	**2400**
07	DSCP	9600
08	AD422	4800
09	DM P	9600
11	Pelco D	4800
12	Pelco D	9600
13	Pelco P	2400
14	Pelco P	9600
15	JVC	9600
16	GANZ	9600

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No.	Cable colour	Pin	Cable type
1	Black	AC24-1	20AWG
2	Brown	ALM NO	24AWG
3	Red	AC24-2	20AWG
4	orange	ALM NC	24AWG
5	Yellow	FG	20AWG
6	Green	ALM COM	24AWG
7	Blue	Tx+	
8	violet	Rx-	
9	Gray	Tx+	
10	White	Rx+	24AWG
11	Black/white	ISOG	
12	Brown/white	ALM-1	
13	Reed/White	ALM-3	
14	orange/Black	ALM-2	
15	Yellow/Black	ALM-4	
16	Green/black	ALM-5	
17	Blue/white	ALM-6	
18	violet/Gray	ALM-7	
19	Black/grey	ALM-8	
20	White/black	ALM GND	24AWG
21	Black screen)	VGND	
22	Red	VIDEO	24AWG

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Appendix B: Ernitec ERNA

The dome camera can be controlled by Ernitec systems via RS485.
The setup function is based on an On Screen Display (OSD) menu driven system.

Using System X Keyboards Series K111

To enter the menu system, press:

MENU

Use the joystick to navigate inside the menu system.

To enter a sub-menu or accept/select an entry, press:

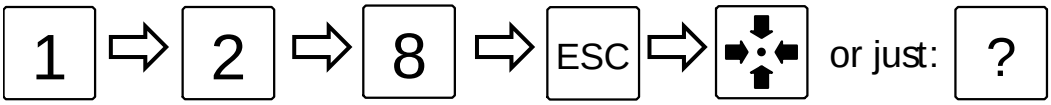
MENU

To **Exit** select the EXIT OSD entry.

After a certain time of inactivity the menu system is left automatically.

Using System 1000M Keyboards 1501M/1503M/1504M or 1505M

To enter the menu system, press:



Use the joystick to navigate the menu system.

To enter a sub-menu or accept/select an entry, press:

To **Exit** select the EXIT OSD entry.

After a certain time of inactivity the menu system is left automatically.

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Operation

Only functions not mentioned in, or deviating from, the *System X*, *SYSTEM 500M/1000M* or *Keyboard 150xM* user manual or user instructions are listed here.

Iris function

The iris function keys does not actually operate the lens iris, but should be considered similar to a Brightness control.

The following functions are all selected by calling or saving presets.

Run Preset Tour 1-4

- Call preset 10x, where "X" represents Tour 1, 2, 3 or 4.
- Preset Tour 1 can also be started with the key (150xM): 

Cruise Tour

- Run: Call preset 111.
- Record: Call preset 115.
- Stop record and Save: Save preset 111.