

**OSD**  
On-Screen Display

**XVDR**  
Infrared LED

**DIGITAL IR CAMERA SERIES**  
**IR COLOR DOME CAMERA**

• Wide Dynamic Range  
• Day & Night [ON]  
• Progressive Scan (Progressive Scan TV Line)  
• Primary Zone Selectable  
• 2D Dark (2D Dark / 2D Dark Reduction)  
• ECLPS [ECLPS]  
• OSD (Digital Slow Shutter)

IR Color Dome Camera Series

Design and specifications are subject to change without notice.

**DIGITAL**  
Color Dome Camera Series

**OWNER'S MANUAL**  
IR COLOR DOME CAMERA SERIES

**3. USER INFORMATION**

**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICE TO QUALIFIED SERVICE PERSONNEL.

Explanation of the Symbols

The lightning flash with arrowhead symbol, which is enclosed in a triangle, indicates the presence of a risk of electric shock. The triangle with exclamation point symbol indicates that you should read the instructions carefully to avoid the risk of injury or damage to property.

The caution point within an exclamation triangle is intended to alert the user to the presence of important operating and maintenance instructions that are found in the literature accompanying the appliance.

THE CAUTION SYMBOLS WITH THIS SYMBOLIC MARKING ARE ON THE BOTTOM OF THE SYSTEM.

\*WARNING TO PREVENT FIRE OR SHOCK HAZARD: DO NOT EXPOSE THE LINE TO RAIN OR MOISTURE!

This resolution should be made by a qualified service person and should abide by local codes.

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**1. SAFETY INSTRUCTIONS**

Read Instructions  
Read all of the safety and operating instructions before using the product.

Installation  
Do not place this product on an unstable cart, stand, rack, or table. The product may fall and cause injury or damage to property.

Power Source  
This product should be operated from the type of power source indicated on the marking label. If you are not sure of the type of power source to use, consult your dealer or local power company.

**2. PRECAUTIONS**

Handling  
Do not disassemble the camera and never touch parts inside the camera.

Installation and Use  
Do not point the camera at the sun. This could damage the camera whether it is operating or not.

**3. FEATURES**

Wide Dynamic Range (WDR)  
2D Dark (2D Dark / 2D Dark Reduction)  
ECLPS (ECLPS)  
OSD (Digital Slow Shutter)

**4. COMPOSITION**

General Dome Camera [A/B] Type  
General Dome Camera [C/D] Type

**5. INSTALLATION**

General Dome Camera [A] Type  
General Dome Camera [B] Type

**6. NAME AND FUNCTIONS**

Fixed Lens Type  
Vari-focal Lens Type

**6. NAME AND FUNCTIONS**

Fixed Lens Type  
Vari-focal Lens Type

**6. NAME AND FUNCTIONS**

Fixed Lens Type  
Vari-focal Lens Type

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Fixed Lens Type  
Vari-focal Lens Type

**6. NAME AND FUNCTIONS**

Fixed Lens Type  
Vari-focal Lens Type

**8. COMMUNICATION PROTOCOL**

PC to Camera (RS-485)  
Camera to PC (RS-485)

**9. OPERATING CAMERA**

SETUP MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**9. OPERATING CAMERA**

SETTING MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**9. OPERATING CAMERA**

SETTING MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**9. OPERATING CAMERA**

SETTING MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**9. OPERATING CAMERA**

SETTING MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**9. OPERATING CAMERA**

SETTING MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**9. OPERATING CAMERA**

SETTING MENU  
CAM NAME  
LENS  
CONTRAST  
DAY/NIGHT  
WDR  
BLC  
ECLPS

**10. TROUBLESHOOTING**

Problem  
Solution

**10. TROUBLESHOOTING**

Problem  
Solution

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