

COLOR AND B&W WEATHERPROOF ARMORDOME WITH VARIFOCAL LENS

SURFACE MOUNT
WEATHERPROOF DOME



FLUSH MOUNT
WEATHERPROOF DOME



MAIN FEATURES

- **UNIQUE DESIGN** - No other camera can offer the same high technology in durability, dependability, and picture quality as the **ARMORDOME** can.
- **HIGH-IMPACT LEXAN DOME AND TAMPER-PROOF HARDWARE** - The **ARMORDOME** does not give in when abused or vandalized.
- **FULLY WEATHER-SEALED WITH A NEMA 4 RATING** - This **ARMORDOME** is able to withstand extreme temperatures and weather conditions.
- **NO EXPOSED CABLING AND ATTRACTIVE DESIGN** - This **ARMORDOME** fits perfectly into heavy industrial, corrections, and residential applications.
- **EASY INSTALLATION** - With the **VARIFOCAL** 3.5mm to 8.0mm lens on a manual pan & tilt mount, the installers have never had it so easy.
- **OTHER FEATURES** - AC-24V or DC-12V in high and normal resolution.

WELDEX CAN CUSTOMIZE CAMERAS FOR YOUR SPECIFIC NEED!!

General Specifications

ELECTRICAL

| | |
|-------------------|---------------------------|
| Input Voltage | AC-24 Volt and DC-12 Volt |
| Power Consumption | 160mA or less |
| Video Connector | BNC |

VIDEO

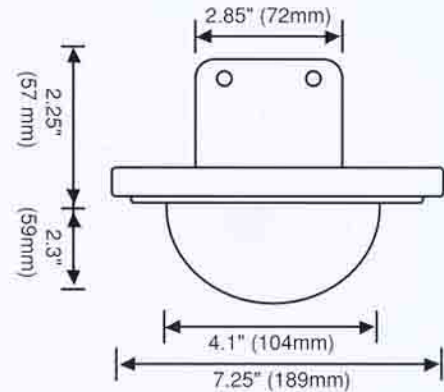
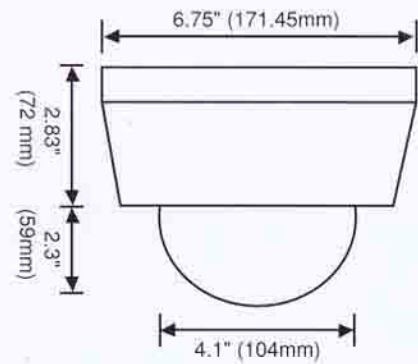
| | |
|--------------|--|
| Pixels | High Resolution - 768(H) x 494(V) Normal Resolution - 512(H) x 492(V) |
| S/N Ratio | More than 46dB |
| Video Output | 1.0Vp-p 75ohm |

PHYSICAL

| | |
|-----------------------|--|
| Construction | Steel base with steel camera mounting bracket - polycarbonate dome |
| Finish | Dark Grey baked on enamel base Beige baked on enamel trim ring |
| Cable Entry | 3/4" NPT threaded opening on bottom (surface mount design) |
| Pan / Tilt Adjustment | 120 Deg. Pan (When installed) 180 Deg. Tilt |
| Weight | 1.60 lbs. - Flush mount 2.80 lbs. - Surface mount |

ENVIRONMENT

| | |
|-----------------|--------------------------|
| Operating Temp. | -4 Deg. F to +158 Deg. F |
| Rating | NEMA 4 (When installed) |



Note: Flush mount is to be installed into double gang box.

| SURFACE MOUNT | IMAGE SENSOR | POWER REQ. | RESOLUTION | LUX | LENS |
|---------------|--------------|------------|---------------|----------|--|
| WDDS-1400S | 1/3" B&W | AC-24 Volt | 430 Lines (H) | 0.03 LUX | VARIFOCAL - Manual Iris 3.5mm to 8.0mm |
| WDDS-1405S | 1/3" B&W | AC-24 Volt | 570 Lines (H) | 0.03 LUX | VARIFOCAL - Manual Iris 3.5mm to 8.0mm |
| WDDS-2400S | 1/3" Color | AC-24 Volt | 420 Lines (H) | 0.3 LUX | VARIFOCAL - Auto Iris 3.5mm to 8.0mm |
| WDDS-2405S | 1/3" Color | AC-24 Volt | 480 Lines (H) | 0.3 LUX | VARIFOCAL - Auto Iris 3.5mm to 8.0mm |
| WDDS-1200S | 1/3" B&W | DC-12 Volt | 430 Lines (H) | 0.03 LUX | FIXED 3.6mm Other Available |
| WDDS-2200S | 1/3" Color | DC-12 Volt | 420 Lines (H) | 0.3 LUX | FIXED 3.6mm Other Available |

| FLUSH MOUNT | IMAGE SENSOR | POWER REQ. | RESOLUTION | LUX | LENS |
|-------------|--------------|------------|---------------|----------|--|
| WDDF-1400F | 1/3" B&W | AC-24 Volt | 430 Lines (H) | 0.03 LUX | VARIFOCAL - Manual Iris 3.5mm to 8.0mm |
| WDDF-1405F | 1/3" B&W | AC-24 Volt | 570 Lines (H) | 0.03 LUX | VARIFOCAL - Manual Iris 3.5mm to 8.0mm |
| WDDF-2400F | 1/3" Color | AC-24 Volt | 420 Lines (H) | 0.3 LUX | VARIFOCAL - Auto Iris 3.5mm to 8.0mm |
| WDDF-2405F | 1/3" Color | AC-24 Volt | 480 Lines (H) | 0.3 LUX | VARIFOCAL - Auto Iris 3.5mm to 8.0mm |
| WDDF-1200F | 1/3" B&W | DC-12 Volt | 430 Lines (H) | 0.03 LUX | FIXED 3.6mm Other Available |
| WDDF-2200F | 1/3" Color | DC-12 Volt | 420 Lines (H) | 0.3 LUX | FIXED 3.6mm Other Available |