Anti Vandal / Waterproof with WDR

The Mighty Mini outdoor dome camera is packed with features. Foremost to users is its sharp 600 TV-line (minimum) resolution image. Image quality is further enhanced by digital noise reduction and signal filtering features courtesy of an advanced, Generation IV DSP chipset.

Less than 2.75" wide

Heavy duty construction

Waterproof IP68

1/3" Video Sensor

3D Orbital bracket

SMALL COMPACT DESIGN

- CLEAR 600 TV-LINE VIDEO IMAGING

- ANTI-VANDAL, ANTI-TAMPER METAL HOUSING

- BUILT-IN INFRARED ARRAY

OSD MENU FEATURES

- De-moire
- D-WDR
- Smart IR
- Dead pixel compensation
- High light compensation
- Infrared sensitivity
- Shutter control
- Sharpness correction

The 3-dimensional mini-joystick on the video/power cable gives the user quick access to the OSD menu. Move it left/right, up/down and "click" to navigate the menu and make selections.
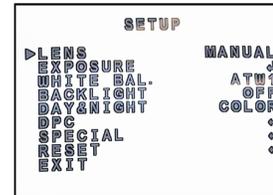
Specifications

Resolution: 600+ TV lines
Video Sensor: 1/3" color digital GEN III CCD sensor
Advanced digital signal processing chipset w/OSD
Video Format: Available with NTSC or PAL output
Effective Pixels: NTSC - greater than 379k
Video Signal Output: standard composite, 1Vp-p @ 75 Ohm impedance
Fixed Focus Lens: 3.6mm
Minimum Illumination: 0.0 LUX with Infrared ON
WDR, AWB, BLC, AGC, AES: Configuration through OSD menu
Electronic Shutter: NTSC - 1/60 to 1/100,000 sec. PAL - 1/50 to 1/100,000 sec.
Radiant Infrared Control: Automatic, photosensor controlled
Infrared Source: 12 LEDs, 850nm wavelength
Infrared Range: Up to 30' or more
Power: 12VDC @ 250mA nominal (~350mA with IR on)
DC Voltage Tolerance: Safe operating up to 20VDC
Operating Temperature: -10° to +50 Centigrade -14° to +122 Fahrenheit
Housing: Heavy duty vandal resistant aluminum alloy, 3D orbital bracket
Dimensions: Camera - 2.75" diameter, 2.5" tall
Waterproof: IP68

OSD Menu with PREPRO

The OSD menu contains dozens of settings. The user or installer can use them to fine tune the camera for best picture.
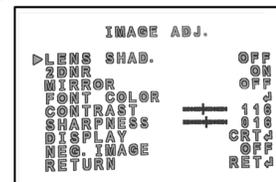
PrePro is a time saving feature. If you make adjustments in the OSD menu and later find the adjustments are troublesome, then select CAMERA RESET and the camera returns to pre-programmed optimal configuration. This "PrePro" configuration has been optimized for the widest range of environments and gives installers a head start. Rather than having to touch every single control to bring the camera up to optimal imaging state, the "tweaks" are minimized. This can be a substantial time saver when installing multiple cameras.

```
            SETUP
▷LENS              MANUAL
 EXPOSURE           ATW1
 WHITE BAL.          OFF
 BACKLIGHT          COLOR
 DAY&NIGHT
 DPC
 SPECIAL
 RESET
 EXIT
```

Full OSD features include the ability to tag the camera video image with a specific name to make identification easy, adjust gain and noise reduction settings, compensate for dead pixels, adjust white balance and backlight compensation, and superimpose parking lines (borders).

```
           SPECIAL
▷CAM TITLE          OFF
 MOTION             OFF
 PRIVACY            OFF
 PARK. LINE         OFF
 IMAGE ADJ.
 COMM ADJ.
 LANGUAGE       ENGLISH
 VERSION       25 04 11
 RETURN            RET
```

Most common camera adjustments are easy to find in the on-screen menu. Special functions, like privacy masking and motion detection, are also built into the chipset making this camera adaptable for many surveillance environments.

```
          IMAGE ADJ.
▷LENS SHAD.         OFF
 2DNR                ON
 MIRROR             OFF
 FONT COLOR
 CONTRAST           118
 SHARPNESS          016
 DISPLAY            CRT
 NEG. IMAGE         OFF
 RETURN            RET
```