As an extension of the MiniLine products, Aigis offers a corner-mounted version of the high security grade, aluminum dome. The MLAC Series Corner model offers the same camera protection with a discrete design that works well in most indoor corner applications. It comes in both a standard white aluminum finish and a brushed aluminum version that resembles stainless steel for use in lobbies, elevators, and other design-specific locations.

Like the standard MLA Series, the MLAC Corner Series includes a full-featured camera/lens combination in a cast aluminum housing (with the strength of 10 gauge steel) and polycarbonate bubble that can withstand the equivalent of 120 lbs of force. The unit can also endure 300 lbs of weight if an attempt was made to pull the unit down from a masonry wall, provided that the recommended mounting bolts are employed.

The MLAC’s flexible varifocal camera makes it an ideal replacement for traditional camera installations, where extra security is required. Its sleek design, choice of finishes, and small, inconspicuous appearance provides an attractive look for use in a variety of applications.
**Ordering Guide**

Order the camera that meets your needs. Start with the product category, then specify your power requirements. Select from the options available to complete your custom camera. If you need further customization - call the factory with your exact specification requirements.

**Example:** MLAC2CH24F

<table>
<thead>
<tr>
<th>category</th>
<th>power</th>
<th>mono/color</th>
<th>resolution</th>
<th>lens range</th>
<th>video out</th>
<th>finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLAC</td>
<td>2</td>
<td>C</td>
<td>H</td>
<td>24</td>
<td>F</td>
<td></td>
</tr>
</tbody>
</table>

**MiniLine Aluminum Corner-Mount**

1 - 24V/50Hz
2 - 24V/60Hz

- C - Color
- M - Monochrome
- S - Standard
- H - High

- 2.1mm lens
- 3mm lens
- 6mm lens
- 8mm lens
- 24 - 2-4mm lens
- 26 - 2-6mm lens
- 36 - 3-6mm lens
- 210 - 2.8-10mm lens

- F - Fiber Optic
- N - Network
- SS - Stainless (brushed aluminum)

White finish standard

---

**Specifications**

**Camera Specifications**

<table>
<thead>
<tr>
<th>option</th>
<th>monochrome</th>
<th>color</th>
</tr>
</thead>
<tbody>
<tr>
<td>-MS</td>
<td>380 TVL</td>
<td>330 TVL</td>
</tr>
<tr>
<td>-MH</td>
<td>570 TVL</td>
<td>480 TVL</td>
</tr>
<tr>
<td>-CS</td>
<td>570 TVL</td>
<td>480 TVL</td>
</tr>
<tr>
<td>-CH</td>
<td>330 TVL</td>
<td>480 TVL</td>
</tr>
</tbody>
</table>

**Horizontal Resolution**

- 380 TVL
- 570 TVL
- 330 TVL
- 480 TVL

**Voltage Range**

- 12-24 VAC or 12-36 VDC, 50 Hz
- 12-24 VAC or 12-36 VDC, 60 Hz

**Power**

- 3W

**Sensitivity**

- Minimum scene illumination:
  - f/1.2 lens, 50 IRE

**Imager**

1/4-inch Image Format; Interline Transfer CCD

**System**

- CCIR
- PAL
- EIA
- NTSC

**Signal to Noise**

- 48dB

**Electronic Shutter**

1/50 (1/60 EIA) to 1/100,000

**Backlight Compensation**

Selecteble On/Off Control

**White Balance**

N/A

Automatic Sensing through the Lens (TTL System): +2700 K to 9000 K.

**Video Output**

Composite: 1.0 Vp-p, 75ohm

**Synchronization**

- AC Line-lock: (AC supplied)
- DC Crystal-lock: (DC supplied or Line-Lock off)

**Phase Adjust**

0° to 330°

**Connector**

- Video: BNC
- Power: In-line push wire connectors

**Controls**

- Fixed: Line lock on/off; ATW/AWB hold; BLC on/off
- Varifocal: Iris - DL/AE
  - AGC - on/off
  - BLC - on/off
  - Sync mode - INT/L.L.
- Varifocal: Iris - DL/AES
  - Flickerless - on/off
  - BLC - on/off
  - Sync mode - INT/L.L.

**Options**

- F Includes fiber optic transmitter compatible with the following receivers: IFS VR2200, VR1100 and Bosch LTA 4642/60
- N Includes unshielded twisted pair transmitter compatible with NVT receivers. Permits video transmission of up to 1000 ft when passive receiver is used & 3000 ft when active receiver is used.
**Lens Specifications**

<table>
<thead>
<tr>
<th>OPTION</th>
<th>Focal Range</th>
<th>Iris Range</th>
<th>Iris/Shutter</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>-2</td>
<td>2.1mm</td>
<td>f/2.0</td>
<td>Electronic Shutter</td>
<td>1/4-inch</td>
</tr>
<tr>
<td>-3</td>
<td>3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-6</td>
<td>6mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-8</td>
<td>8mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-24</td>
<td>2-4mm</td>
<td>f/1.6 - 200</td>
<td>DC Auto Iris</td>
<td>1/3-inch</td>
</tr>
<tr>
<td>-26</td>
<td>2.6-6mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-36</td>
<td>3-6mm</td>
<td>f/1.2 - 360</td>
<td></td>
<td>1/4-inch</td>
</tr>
<tr>
<td>-210</td>
<td>2.8-10mm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mechanical Specifications**

<table>
<thead>
<tr>
<th>Housing</th>
<th>Construction</th>
<th>Polycarbonate dome (with light tint) on custom cast aluminum housing.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td></td>
<td>0.9 lb (0.4 kg)</td>
</tr>
<tr>
<td>Cable Entry</td>
<td></td>
<td>Three 3/4-inch conduit knockouts - two plugs provided.</td>
</tr>
<tr>
<td>Mounting</td>
<td>Corner Mount</td>
<td>Mounts on wall using four (4) 6 mm (1/4-inch) screws.</td>
</tr>
<tr>
<td>Cover</td>
<td></td>
<td>Cover is secured with one tamper-resistant screw. Driver bit is provided.</td>
</tr>
</tbody>
</table>

**Environmental Rated for Indoor Use**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Operating</th>
<th>+14 °F to +122 °F (-10 °C to +50 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Storage</td>
<td>-4 °F to +122 °F (-20 °C to +50 °C)</td>
</tr>
</tbody>
</table>

**Electromagnetic Compatibility**

<table>
<thead>
<tr>
<th>Electromagnetic</th>
<th>CD Immunity, FCC Class A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatibility</td>
<td></td>
</tr>
<tr>
<td>Safety</td>
<td>CE, UL, cUL</td>
</tr>
</tbody>
</table>

**MLAC Series - Dimensional Drawing**

3/4-inch threaded conduit
Opening 1 of 3. Two plugs supplied.

Hole location 66.7 in both sides

Closure secured with tamper-resistant screw, driver bit supplied.