



## 15.0" NEMA 1 Transflective Wall / Arm Mount



This 15.0" Transflective LCD display is designed to be placed in a variety of applications where the panel will be exposed to indirect sunlight. Transflective displays reflect the light eliminating the need for additional expensive backlights and brightens the screen in indirect sunlight without increasing power consumption. These displays are auto sync compatible with PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications and are available in a variety of sizes.

### FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VGA to SXGA Resolution Capabilities\*
- ◆ Anti-Reflective Protective Faceplate
- ◆ HD15(F), RCA (NTSC/PAL) & 5 Pin Mini Din (S Video)
- ◆ Film Enhanced for Indirect Sunlight Readability

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

15.0 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

VGA to SXGA\*

#### Native Resolution

XGA 1024 x 768

#### Pixel Format

640 x 480, 800 x 600,  
1024 x 768, 1280 x 1024\*

#### Pixel Pitch

.297mm

#### Active Display Area

12.11"(w) x 9.12(h)  
307.59mm(w) x 231.65mm(h)

#### Viewing Angle

Left / Right: 70°/70°  
Up / Down: 55°/60°

#### Contrast Ratio

300:1 Typical

#### Brightness

Film Enhanced for Indirect  
Sunlight Readability

#### Back Light

50,000 Hours Half Life

#### Colors Supported

16.7M

#### Input Connector

HD15(F), RCA (NTSC/PAL)  
5 Pin Mini Din (S-Video)

#### Optional:

HD15 to 5BNC to Interface Cable

#### Video Input

Analog 0.7V p-p, NTSC/PAL

#### Sync

Separate H&V  
Combined, SOG

#### Power Source

90-264VAC Universal

#### Optional:

12VDC

#### Power Consumption

35 Watts

#### Temperature

Operating: 0 to 50°C

Storage: -20 to 60°C

#### Optional:

Operating: -20° to 55°C

#### Humidity

Operating: 10 to 95%NC

Storage: 10 to 95%NC

#### Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

#### Response Time

T<sub>R</sub> = 5ms (typ)

T<sub>F</sub> = 20ms (typ)

#### Outside Enclosure Dimension

16.5"(w) x 13.65"(h)

419.1mm(w) x 346.45mm(h)

#### Depth Behind Panel

2.15" / 54.8mm nominal

#### Weight

11 lb/ 5 kg

#### Chassis Construction

18 gauge Stainless Steel

#### Bezel Finish

Black Powder Coated

Cold Rolled Steel

#### Touch Screen

Optional:

Capacitive

### OPTIONS

- Capacitive Touchscreen
- 12VDC Power Supply
- HD15 to 5BNC Interface Cable
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Integrated Heaters & Thermostat for extended Operational Temperature, -20 to +55C
- Automatic Dimming Sensor
- Manual Full-Range Dimming