

19" Industrial Grade NEMA 12 Rugged VESA Mount LCD Monitor

Model AS190V12



AbraxSys Industrial LCD Flat Panel Displays has been designed for industrial applications in the Control field and other users that require a XGA compatible monitor with a small footprint, high brightness display with good viewing angles. The rugged, metal construction of the monitor ensures exceptional stability, especially important when touchscreen operation is necessary.

Model AS190V12 LCD monitor is a NEMA 12 rated product and utilizes the latest 19" SXGA TFT Flat Panels. AbraxSys has added a versatile Analog-Digital interface board, backlight inverter and OSD controls. All elements, including a toughened glass protective screen have been packaged in a compact, rugged metal housing. The result is a flexible Display Head, ready for integration as part of any system; as an analog monitor, or a touchscreen driven human-machine interface.

PRODUCT SPECIFICATIONS

Display Size	19"
Display Type	Active Matrix TFT LCD
Brightness	350 nits (cd/m2), Optional Sunlight Readable High Bright Technology also available
Backlight	LED
Contrast Ratio	1000:1
Aspect Ratio	4:3
Max Resolution	1280 x 1024 (SXGA)
Colors Supported	16 million
Viewing Angles	89° up 89° down, 89° left 89° right
Video Inputs	1x HD-15 (VGA) & 1x DVI (other inputs available)

Power Source

12VDC or 15-30VDC or 110/220VAC

PHYSICAL ATTRIBUTES

Enclosure

Painted Aluminum

Overall Dimensions H/W/D

TBD

Warranty Period

2 Years

Mounting

VESA 100mm

ENVIRONMENTAL

Operating Temperature

0° to 50°C (32°F to 122°F)

Storage Temperature

-20° to 60° (-4°F to 140°F)

AVAILABLE ADD-ON OPTIONS

Touch Screen Technology (USB or Serial), Resistive, Capacitive, Surface Acoustical Wave, Projected Capacitive

AC or DC Power Options

Extended Operational Temperature Ranges

LCD Optical Bonding

Sunlight Readability, High-Bright configuration 600, 1000 or 1500 nits (cd/m²)

Private Labeling Services

Various Mounting Arms, Brackets, and Stands

Deep Dimming Backlights

Conformal Coating of all internal Circuit Boards and Electronics

BNC's, VGA, DVI, TTL, 10way Edge connector, and a range of specific adaptors



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