

# VT190V

ISO  
9001:2008  
REGISTERED



**VARTECH**  
SYSTEMS INC.

Solutions for Demanding Applications

## VT190V NEMA 4 (IP65) Fully Enclosed LCD

The VT190V Fully Enclosed NEMA 4 (IP65) LCD is an ideal HMI solution for high moisture or high dust conditions.

### SPECIFICATIONS

#### Display

19" SXGA TFT LCD

#### Resolution

1280 x 1024

#### Pixel Pitch

0.294mm

#### Display Colors

16.7M

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

1000:1

#### Response Time

12 ms

#### Viewing Angles

178°V / 178°H

#### Power Input

100-240 VAC 1.5A 50/60 Hz

#### Temperature

Operational: -10° to 60°C

Storage: -40° to 65°C

#### Humidity

Operational: 10 to 90% RH NC

Storage: 5 to 95% RH NC

#### Touch Screen

Resistive

#### Construction

Fully Enclosed, NEMA 4 (IP65)

#### Weight

20 lbs. actual with components

#### Shipping Weight and Dimensions

24 x 26 x 10 @ 26 lbs.

### FEATURES

- ◆ Fully Enclosed NEMA 4 (IP65) Enclosure
- ◆ Resistive Touch Screen
- ◆ Sealed Connections

#### Marks of Conformity:

FCC47 CFR part 15, subpart B  
EMC: EN 55022:2006, EN  
55024:1998, CISPR 22:2005,  
CISPR 24:1997

Canada: ICES-003

Australia/New Zealand: AS/  
NZS CISPR 22

CE

RoHS

WEEE



### CONTACT

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### OPTIONS

- VBOND optical bonding

**Specs subject to change without notice. Please inquire before ordering.**