

## OIT4160 | OIT Series



## 2 x 20 VFD Display



- 2 Line by 20 Character VFD Display
- Tactile Style Keypad
- 6 Programmable Keys
- 1 Serial RS232/422/485 Port

| System        | Capacity (screens)  | 500   |
|---------------|---|---|
|               | Audio   | Internal audio transducer                       |
| I/O Ports     | Serial  | 1 x RJ45 shielded RS-232/422/485                |
|               | Power   | 3 pins terminal block connector, DC power input |
| Display       | Туре  | VFD; 5 x 7 dot matrix                           |
|               | Size  | 2 line by 20 characters                         |
|               | Viewing Angle (°)   | Approximately 90 degree                         |
| Keypad        | Туре  | Tactile dome                                    |
|               | Material  | Polyester                                       |
|               | Lifespan  | 3 million operations                            |
|               | Programmable Keys   | 6   |
|               | Customizable Key Legend   | No  |
| Electrical    | Input Voltage   | 12 ~ 30 VDC                                     |
|               | Input Power   | 1.37 W  |
|               | Input Current   | 57mA @ 24VDC                                    |
| Mechanical    | Enclosure   | Aluminum  |
|               | Dimensions (W x H x D)  | 6 x 4 x 1.77 inches [152.4 x 101.6 x 45 mm]     |
|               | Weight  | 0.75 lbs [0.34 kg]                              |
|               | Mounting  | Panel mounting                                  |
| Environmental | Operating Temperature   | 14 ~ 149°F (-10 ~ 65°C)                         |
|               | Storage Temperature   | -22 ~ 176°F (-30 ~ 80°C)                        |
|               | Relative Humidity   | 5% ~ 95% (non-condensing)                       |
|               | Rating  | NEMA4X / IP65                                   |
|               | Certifications  | CE / cULus (Class I, Division 2)                |
| Notes         | Specifications subject to change without notice.                  |   |
|               | For panel cutout dimensions, please refer to dimensional drawing. |   |
|               |   |   |