

TPM-3218

Industrial 18.5" LED multi-touch monitor, supporting Windows 7 gestures plus VGA/DVI/HDMI interfaces



Features

- 18.5" LED LCD Panel up to 1366 x 768 (FHD) Resolution
- LED Backlight Provides 20~30% Power Savings
- Projected Capacitive Multi-touch Screen
- Windows 7 / 8 / 10 Gestures Support
- 7 Mohs Screen Hardness
- 90% Transparency Provides Clear Image

Applications

- Industrial HMI Display Systems
- ATM / Self-service / Kiosk Applications
- Vending / Ticketing Machines
- Point-of-information Terminals
- Factory / Machine Automation

→ Packing List

| Description |
|--|
| 1 x TPM-3218 |
| 1 x USB Cable |
| 1 x VGA Cable |
| 1 x Power Adapter (AC-to-DC 12 V @ 3.3 A, 40 W) |

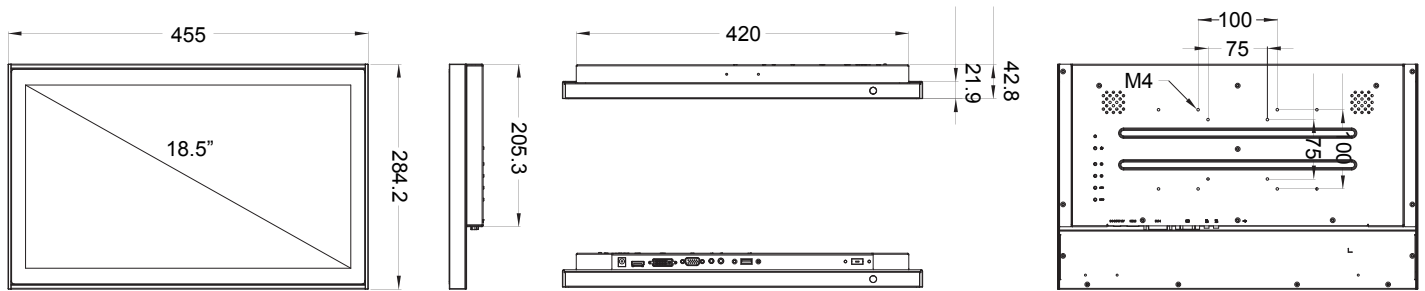
→ Optional Items

| Part No. | Description |
|-------------|---------------------------------------|
| ACS-PS-US | Power Cable 3-pin, 180 cm, USA Type |
| ACS-PS-EU | Power Cable 3-pin, 180 cm, Euro Type |
| ACS-PS-CN | Power Cable 3-pin, 180 cm, China Type |
| ACS-100-STD | LCD VESA Table Stand |

→ Ordering Information

| Part No. | Description |
|--------------|--|
| TPM-3218P-A2 | 18.5" HD Industrial LED Projected Capacitive Multi-touch Display |

→ Dimensions



→ Specifications

| Model | | TPM-3218 |
|---------------|-----------------------------|---|
| Display | Panel Size | 18.5" LED LCD Panel |
| | Resolution | 1366 x 768 (HD) |
| | Viewing Angle | 85 x 85 (H), 80 x 80 (V) |
| | Brightness | 250 (cd/m ²) |
| | Color Support | 16.7 M |
| | Contrast Ratio | 1000:1 |
| | Response Time | 5 (msec) |
| Touchscreen | Type | Projected Capacitive multi-touch screen |
| | Surface Hardness | 7 Mohs |
| | Transparency | 90% (±3%) |
| I/O Interface | Video Interface | 1 VGA, 1 DVI-D, 1 HDMI |
| | Touch Interface | 1 USB |
| | Speaker Out | Audio Jack, with 2 W Amplifier |
| OSD Control | Function Key | 5 Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Color Adjust, Color Temp, Auto Color, Language |
| Power | Power Connector | DC Jack |
| | Power Input | 12 V DC power input |
| | Power Consumption (Typical) | 9 W |
| | Power Adapter | 40 W power adapter, with AC 100-240 V input and DC +12 V @ 5A MAX output |
| Environment | Operating Temperature | 0~50° C (32~122° F) |
| | Storage Temperature | -30~70° C (-22~158° F) |
| | Humidity | 5~95% @ 40° C, Non-condensing |
| | Vibration | 5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis |
| General | Ingress Protection | IP54 |
| | Dimensions (L x W x H) | 455 x 284.2 x 42.8 mm (17.91" x 11.19" x 1.69") |
| | Weight | 4.5 kg (9.9 lb) |
| | Operating System | Single-touch: Windows XP Multi-touch: Windows 7/8.1/10, WES7-P, WE8S |