

TECHNICAL SPECIFICATIONS

ADT-OFTS185

18.5" OPEN FRAME TOUCH SCREEN



OVERVIEW

The Open Frame Touch Monitor (OFM) is an LCD display device with a projective capacitive touch screen normally attached to the front of the chassis.

Typically, these are then rear mounted into an enclosure and interfaced via HDMI for the display and USB for touch screen.

They can easily be integrated into a product design using its flange mounting system, which pulls the assembly up to the metal enclosure housing with the inclusion of a thin gasket.

Due to the mounting nature, there is a lip formed by the enclosure aperture which can encroach up to the touchscreens active area.

KEY FEATURES

- Lowest cost due to minimal finishing materials
- Compatible to 3M and ELO designs
- Projective capacitive touch with up to 10 concurrent points
- Differing surface treatments including AG to reduce fingerprints

18.5" OPEN FRAME TOUCH SCREEN

Panel	
Active Display Area	409.8 (W) x 230.4 (H) mm
Backlight	LED
Resolution	1366 x 768
Brightness	LED: 250nits / Display 215 cd/m2 with PCAP touchscreen
Contrast Ratio	1000:1
Viewing Angle	85/85/85/85
Display Colours	16.7M

Mechanical Structure	
Dimensions	469.4 x 289.9 x 49.1mm
Net Weight	TBC
Ingress Protection	IP5x
Glass Material	2mm strengthened glass
MTBF	50,000 hours
Operating Temperature	0°C - 40°C
Power Consumption	Max <14w – Standby: < 2w
Mounting	Standard VESA mounting bracket

Connectivity	
VGA	1 x VGA
DVI	1 x DVI
HDMI	1 x HDMI (optional)
Audio	None
Touch	1 x touch interface USB

Dimensions (CAD)

