ADT-SQ255-1000

25.5" Square LCD Display – 1,000 nits

OVERVIEW

Our Square Digital Display with a remarkable brightness of 1,000 nits sets a new standard for vibrant and high-visibility visual experiences. Designed with precision and cutting-edge technology, this display is ideal for applications where clarity and readability are paramount.

Key Features:

Exceptional Brightness: With a peak brightness of 1,000 nits, this display ensures outstanding visibility even in direct sunlight or brightly lit environments.

Square Form Factor: The square design offers versatility in integration, making it suitable for various applications such as industrial panels, public information displays, and digital signage.

Enhanced Colour Accuracy: The display's advanced colour rendering technology delivers true-to-life colours, ensuring that your content appears as intended.

Multiple Sizes: With varying sizes available, you can be sure that there is size that is perfect for your application.

High-Resolution: Enjoy crisp and sharp visuals with a high-resolution display that brings your content to life with stunning clarity.

Wide Viewing Angles: The display boasts wide viewing angles, ensuring that content remains clear and vibrant, whether viewed from the front or at an angle.

Durable Build: Built to withstand demanding environments, this display features rugged construction and reliable performance, making it suitable for both indoor and outdoor use. This includes a protective glass front panel.

Remote Monitoring: Our displays are fully remote controllable with thanks to the built-in RS232 communication protocol over cellular networks. This allows you to monitor and control the brightness, view temperature, schedule on/off times and much more.

ADT
ADVANCED DISPLAY TECHNOLOGY

25.5" SQUARE LCD DISPLAY

Panel

Active Display Area	460 x 460 mm
Backlight	Direct LED
Resolution	1870 x 1870
Brightness	1,000 cd/m2
Contrast Ratio	1200 : 1
Viewing Angle	89/89/89/89
Display Colours	16.7 M

Mechanical Structure

Dimensions	493.8 mm(Width) x 493.8 mm (Height) x 52mm (Depth)
Weight	7 kg
Protective Glass	Tempered Glass embedded to frame of screen
Finish	Zinc power coating + fine grain powder coating
Operating Temperature	Operating : 0°C to +55°C
Operating Humidity	10% ~ 90%
Power Input	100 – 240 VAC, 50-60Hz
Power Consumption	40 watts

Monitor Version - ADT-SQ255-1000

Video Input	2 x HDMI
Audio Output	3.5mm audio jack
Speakers	2 x 3 watt
USB	1 x USB
Serial	1 x RS232 (DSUB-9) for control
External Controls	Remote control

Dimensions (mm)