



8.9" MultiTouch In-Wall Color Touch Panel



Part Number: CP452-009

Bezel Sold Separately (Black Shown Above)

The CP452-009 is an 8.9" diagonal in-wall color touch panel that, when installed, protrudes a meager 1/4" from the surface. Designed around the Intel® Atom™ processor and featuring an embedded solid state hard drive, the new touch panel controller is extremely responsive and is well suited to provide smooth, tactile, on-screen slider movement for precise control over volume, lighting, and similar incremental adjustments. Featuring a vivid 8.9-inch color screen, the Altinex CP452-009 looks terrific and has a hi-tech visual appeal that is every bit as compelling as it is functional.

Installing the Altinex CP452-009 is a straight-forward, easy process. Once the relief in the drywall has been cut, the control panel's mounting frame is inserted and secured to the wall by means of the frame's metallic "dog ear" fasteners. The CP452-009 touch panel and its bezel mount securely within the mounting frame. Place the flat black, silver, or white bezel (purchased separately) over the CP452-009 and the job is complete.

The new Altinex CP452-009 offers the connectivity that is ideal for controlling a multitude of devices. Its two LAN ports allow connectivity to a local area network or a direct connection to another TCP/IP device while its COM port can control virtually any serial device using standard RS-232 communications. Adding still greater flexibility, the CP452-009 provides four USB ports.

EXTREMELY FAST & RESPONSIVE

The CP452-009 utilizes the Intel® Atom™ processor for an extremely responsive interface. Designers can rely on snappy image refreshes on even the most complex of graphical images. Adjustable sliders become even more responsive creating a much more realistic and natural interface for users.

QUICK INSTALL

The 8.9" MultiTouch panel can be mounted into any conventional 3-1/2" wall. Simply cut the relief using the template provided in the Users Guide or online and affix the mounting structure using the built-in "dog ears". Insert the panel and snap on the bezel and you're ready to go. It's that simple.

MULTIPLE BEZEL COLORS

The CP452-009 is available in three painted bezel colors: flat black, silver, or white. Each bezel is sold separately.

The ALTINEX logo, featuring the word "ALTINEX" in a bold, italicized, yellow font with a black outline.

SPECIFICATIONS

GENERAL

Panel

LCD SIZE:	8.9" (226 mm)
LCD RESOLUTION:	WSVGA 1024 x 600 pixels
LCD COLORS:	> 262,000
CPU:	Intel® Atom™
RAM:	2 GB
SOLID STATE DRIVE:	CF Type II, Internal

External Connectors

12 VDC IN:	(1) DC Jack
USB 2.0:	(4) Type A, Female
RS-232:	(2) DB-9, Male
LAN:	(2) RJ-45, Female
RGB OUT:	(1) HD-15, Female
AUDIO OUT:	(1) 3.5 mm, Female
MIC IN:	(1) 3.5 mm, Female

ELECTRICAL

External Connections

USB 2.0 VOLTAGE:	4.4 - 5.2 VDC
USB 2.0 CURRENT:	100 mA, Maximum
LAN SPEED:	1000 Mbps (1 GbE)
RS-232 INPUT:	+/- 15 VDC
AUDIO LINE OUT:	1 Vp-p, Nominal
VIDEO OUT:	0.7 Vp-p, Nominal (TTL for HV Sync)

Power Consumption

+12 VDC:	60 W, Maximum
----------	---------------

MECHANICAL

MATERIAL:	Steel (Aluminum Bezels)
COLOR:	Metallic, Bezel Color (Black, White, and Silver)
FRAME (HxWxD):	6.2" X 10.5" X 0.06" (157.5 X 266.7 X 1.5 mm)
BODY (HxWxD):	4.6" X 8.3" X 1.5" (116.8 X 210.8 X 38.1 mm)
BEZEL (HxWxD):	6.5" X 11.2" X 0.3" (165.1 X 284.5 X 7.6 mm)
PANEL WEIGHT:	2.9 lbs (1.3 kg)
SHIPPING WT:	5.5 lbs (2.5 kg)
TEMPERATURES:	0°C TO 40°C
HUMIDITY:	10-90%, Non-Condensing
MTBF (Calc):	40,000 Hours

ACCESSORIES

Included

POWER CABLES:	Power Adapter & AC Power Cord: +12 VDC
USB:	Panel Mount Cable
CUTOUT TEMPLATE:	Paper Cutout Template

Optional

BEZEL, WHITE:	AC407-101
BEZEL, BLACK:	AC407-102
BEZEL, SILVER:	AC407-103
50' PWR EXTENSION:	CB142-050 (Plenum-rated)

CERTIFICATIONS

EMC:	CE, FCC
SAFETY:	UL, cUL, CE

WARRANTY

3 Years

BEZEL OPTIONS



Bezel, White (AC407-101)



Bezel, Black (AC407-102)



Bezel, Silver (AC407-103)

ALTINEX
Easy to use • Easy to install • Easy to maintain