

Touch Panels



The Superna Touch Panel family provides a cost-effective solution for high-end interface devices. Place our Touch Panels in a convenient location, plug them into your wired or Wi-Fi network, and you are ready to go. With the push of a button, you can control your entire home. Superna's Touch Panels offer you more than just an interface device - use the IR, USB or serial ports to connect devices or systems directly without additional wiring!

The Superna mission is to create standards based software and hardware products that will make home automation accessible and affordable to everyone. Superna is committed to exceeding the expectations of our customers and to continuing our pioneering spirit by developing the latest products, systems and services. With Superna, everything is under control!™

Benefits and Features

Home Control and Automation

- High quality LCD screen
- Home automation controller functionality
- Can act as stand alone host to a system or as part of a broader solution
- Programmable buttons allow easy access to favorite scenes
- Wi-Fi connectivity (in selected models)
- Easy mounting
- Infrared and Serial ports provide connectivity for nearby devices
- Microphone and speaker allow for use as part of an intercom system

Whole-House Digital Media Distribution

- Output device for audio and video
- Interface for playing media from any PC to any compatible digital media player
- Streaming of all major digital audio and video formats
- Multiple simultaneous streams throughout the entire home network
- Customizable mixed-media playlists

Setup and installation

- Complete home automation setup within hours
- No programming required
- User Interface customization to fit any touch panel
- No need for separate low-voltage wiring

Technical Specifications

Model Number	TP-106 TP-110
Processor	AMD SC2200, 266MHz processor
Graphics	LCD controller with graphics accelerator NTSC/PAL Analog video encoder
Memory	SODIMM socket, up to 256MB SDRAM 100MHz memory
Storage	Card Flash type II Socket IDE interface for 2.5" hard drive
Display	Model TP-110 - 10.4" SVGA 800 X 600 pixel Resolution Resistive Touch screen, 18 bit color dept, 150nit brightness Model TP-106 - 5.7" SVGA 320 X 240 pixel Resolution Resistive Touch screen, 12 bit color dept, 400nit brightness
Wired Connectivity	3 USB 1.1 1 10/100 Base-T Ethernet port 1 RS232/RS485

Wireless Connectivity	Wi-Fi 802.11 b/g (Optional) 1 Infrared receiver
RCA video/audio input	Up to 5 RGB/NTSC inputs, 2 Audio line-in, 1 Audio line-out (requires input cable)
Expansion Slot	One 32 bit Mini-PCI connector
Navigation	5 backlit application launcher hot keys
Audio	AC97 compatible On-board Stereo speakers On-board Microphone Line-in, Line-out
Power	10-18Vdc, 2500 mA
Dimensions	Model TP-110: 12.75" X 10" X 2" (324mm x 250mm x 58mm) Weight: 4.74lbs. (2150g) Model TP-106: 10.08" X 5.04" X 1.9" (256mm x 128mm x 48mm) Weight: 2.53lbs. (1150g)
Operating system	Linux



More Interface Choices

Check out our ControlWare products like ControlWare for PDA, MCE or PC. These simple yet powerful applications will allow you to turn your existing hardware into truly affordable Digital Home interface devices!

