CAT5 Whole-House Intercom System

NEW

Affordable and Easy to Install!

The CAT5 Whole-House Intercom System enables homeowners to communicate directly between rooms, the front door or the entire house through the Intercom Stations located in each room. The system offers extensive expandability for up to 24 Intercom Stations, including two (2) door stations, making it adaptable to virtually any size home.

System Features	System Benefits
Category 5 Cabling	Affordable and easy to install, only CAT5 cable is needed to connect the Intercom Hub to both keypads and door stations.
6-Direct Call Buttons per Intercom Station	Direct call buttons enable room-to-room calling and include customizable room labels.
Room-to-Room Communications	Speak discretely & directly with individual rooms on the system.
Global Paging	Allows whole-house broadcast announcements through Intercom Stations located throughout the home.
Includes Master Remote Control	Unique option provides complete system control via remote control. Can be used to directly program basic learning remotes for each room or HEX and CCF files can be downloaded from the Channel Vision web site for more advanced programmable remotes.
Built-In IR Repeating Backbone	Creates a base platform for connecting & controlling other household IR-based systems including multi-room audio/video systems from each room that is equipped with an Intercom Station.
Expandable to 24 Zones	System is adaptable to virtually any size home.
Screw-On Station Expanders	Additional direct call buttons are easily added to an existing Intercom Station by simply screwing the extender onto the station without requiring additional wall holes.
Room Monitoring	Discretely monitor a single room at a time. Ideal for monitoring children or the elderly.
(2) Do Not Disturb Modes	Select between Ring Only mode or for complete privacy select Do Not Disturb mode.
Talk & Page from Every Station	No need to be at a main console in a central location of the home to talk or page other stations in the home.

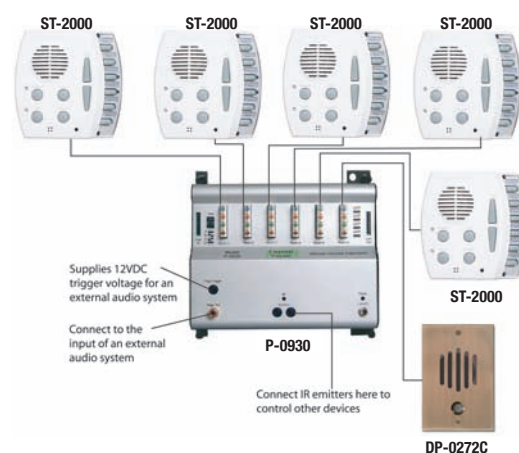## CAT5 Whole-House Intercom System

Since all Intercom Stations are master units, the CAT5 Intercom provides direct room-to-room communication and a variety of features not offered by other systems - including a remote control for hands-free calls making whole-house communication from anywhere in the room a snap!

CAT5 Intercom Kit (ST-0934)
Includes:
(1) P-0930
(4) ST-2000
(1) A0503

Features: Direct room-to-room communications for 4 locations

ST-2000　　ST-2000　　ST-2000　　ST-2000

ST-2000

Supplies 12VDC trigger voltage for an external audio system

Connect to the input of an external audio system

P-0930

Connect IR emitters here to control other devices

DP-0272C

CAT5 Whole-House Intercom System

Talk Easy…Hands-Free…Remote Controllable

System Features	System Benefits
Page Out Audio Integration	Integrated Page Out feature enables easy connection to Channel Vision's CAT5 Audio Distribution module (P-1014). Interrupts main audio source so pages can be heard through audio system's speakers. Ideal for reaching areas of the home where there is not an Intercom Station installed.
Hands-Free Reply/Push-to-Talk	Answer Intercom calls without having to press a button or use Push-to-Talk to communicate in the presence of background noise.
Double-Gang Keypad Style	One double-gang hole is all that is needed for all Stations, even with zone expansions.
Integrated Speaker	Does not require a separate speaker module.
(2) Door Stations with Chime Option	System offers built-in support for up to two (2) Front Door Intercom Stations with integrated chime options.
Integrates with Channel Vision's DP & IU Series Front Door Intercoms	Each room equipped with an Intercom Station is ready to communicate and grant access to visitors. (With the addition of a door strike module)
9 Different Door Intercom Finishes & 2 Sizes	System integrates with the largest selection of 100% Brass Front Door Intercoms on the market.
Intercom Hub features Pro Series Chassis Design	Simple installation in structure wire enclosures or in a rack with the Channel Vision Hinged Rack (P-1300).

System Features	Typically @ 25° C
Operating Voltage	15VDC
Cable Requirements	4 Pair UTP (CAT3 or better)
Recommended Max. Cable Length	500 ft – Door Station 350 ft – Wall Station
IR Frequency Range Supported (ST-2000)	30 kHz – 60 kHz
IR Pick Up Range (ST-2000)	40 ft @ 35 kHz, 25 ft. @ 56 kHz
Operating Temperature	-10º C to +50º C

Intercom Station (ST-2000)
- Broadcast & room-to-room communication
- Integrates with DP & IU Front Door Intercoms
- Easily expandable up to 24 rooms
- 2 Built-in doorbell chimes
- DND, Monitor, All Page, Direct Room Calling, Volume Level Control, Door Strike Release
- Customizable room icons

ST-2000

Intercom Hub (P-0930)
- Page output for external audio systems
- 2 IR emitter outputs
- Link in/out connectors for easy expansion
- Mounts in a structured wire enclosure

P-0930

Intercom Station Expander (ST-2100)
- Attaches to ST-2000 when expanding the system
- Provides direct call buttons for 6 additional rooms
- Up to 3 ST-2100 Expanders can be used with 1 ST-2000 (for a total of 24 Stations)

ST-2100

Remote Control (A0503)
- Master Remote Control for Whole-House Intercom
- Controls all functions
- No programming necessary
- Use to teach learning remotes
- Compatible with the P-0930 & ST-2000

A0503

Intercom Door Strike Module (ST-C5IDS)
- For use with the CAT5 Intercom System
- Compact size allows for versatile installation
- Single-gang box w/stainless cover for easy installation and access
- Door strike and gang box not included
- Punchdown and screw terminal wire connection

ST-C5IDS

DP-Series Door Station for CAT5 Intercom (DP-XXXC)
- 1/4" Thick solid brass plate
- 9-Finishes to choose from
- Compatible with P-0930
- Comes with surface mount box
- For surface mount applications use DP-RBox-II

DP-Series Door Station

IU-Series Door Station for CAT5 Intercom (IU-XXXC)
- 1/4" Thick solid brass plate
- 9-Finishes to choose from
- Compatible with P-0930
- Flush mounts in a single-gang box

IU-Series Door Station