

Category 5 Intercom System

The Next Generation



■ Residential Network Wiring

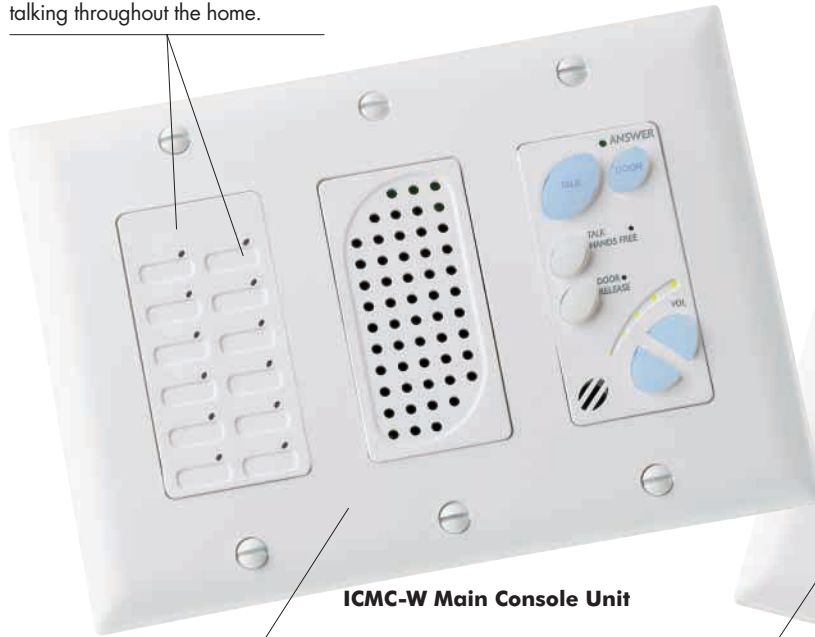
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Introducing the Next Generation of Intercom Systems

LED lights show all room activity. Red indicates mute. Orange indicates monitor. Green indicates someone actively talking throughout the home.

Category 5-based system reduces the cost of every intercom installation.

Homeruns from Home Network Center. Improve your efficiency by running standard Category 5 cable from each room back to the Home Network Center.



ICMC-W Main Console Unit



ICRU-W Room Unit

Trims with a standard decorator wall plate offering a modern design perfect for any décor.

A separate microphone and a high-quality speaker deliver crisp, clear sound that is integrated seamlessly in each intercom unit.

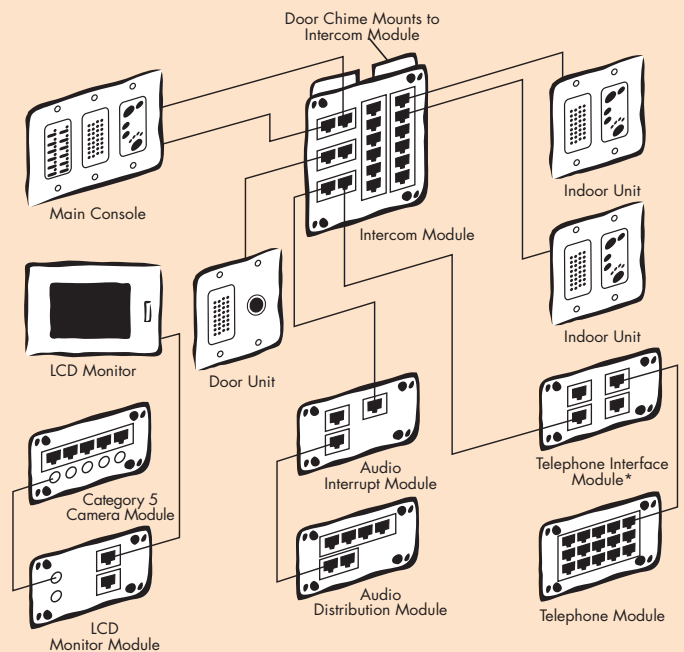


Category 5 Home Intercom System

The P&S Intercom System can interface with multiple subsystems within the home.

It even features an expansion interface that will allow it to interact with future subsystems.

This simple wiring diagram shows basic wiring configurations as well as several of the options available to expand and upgrade the system.



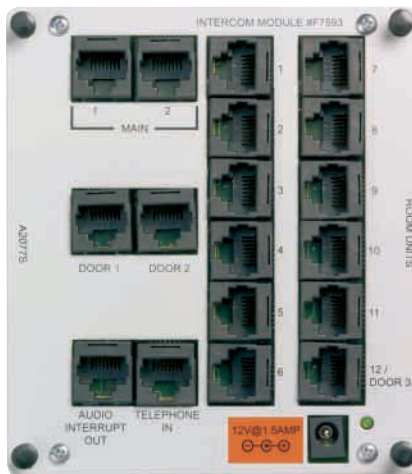
* Future application.

This is the next generation of intercom systems – easy-to-install, and offers the features and style to meet the needs of today’s homeowners. The P&S Category 5 Intercom System allows homeowners to stay in tune with what is happening in and around their home – monitor the baby in the nursery, call the kids to dinner, or answer the front door.

The P&S Intercom System offers advanced capability backed by the strength of P&S home networking. It supports up to 13 indoor locations including the main console location, and three door locations. The unique design features whole-house intercom communication, including hands-free capability, monitoring at multiple locations simultaneously, and mute at every location. Optional accessories include a three-note door chime and LCD color screen for camera monitoring.

■ **Category 5-Based System** – More affordable, easy-to-wire, and all powered over Category 5 cable. No more confusing wiring schematics – if you can punch down Category 5, then you can easily install the P&S Intercom System.

■ **Fits in a Decorator Opening** – Designed to fit in a standard decorator opening, the P&S Room Units are unobtrusive, use standard decorator wall plates, and match the look and color of P&S wiring devices to blend seamlessly in any room.



Intercom Module

■ **Modern Look** – Room Units are small and stylish and feature illuminated buttons and comfortable, clearly identified touchpads.

■ **No Bulky Main Unit** – The three gang Main Console Unit is discreet and contemporary – in sharp contrast to other boxy, outdated units. The P&S Main Console Unit uses LEDs to show all room activity. At a glance, find out who’s talking, who’s got their unit muted, or which units are in monitor – all from the main unit.

■ **Interface to Multiroom Audio** – Optional Audio Interrupt Module overrides music playing throughout the home when intercom is activated. It automatically returns to music after approximately 10 seconds.

■ **Cutting-Edge 3.5” LCD Color Screen** – interfaces with the P&S Category 5 Camera System to create a videophone at the front door.

■ **Central Wiring** – The P&S Category 5 Intercom System wires back to the P&S Home Network Center to interface with other subsystems within the home – video, audio, and telephone – offering a truly integrated home network.

Discover all the advantages of the Category 5 Intercom System by P&S, and see why they are the one that works for you.

System Features

- Supports up to 13 rooms including main console room.
- Supports up to three weather-resistant Door Units.
- Maximum distance from Home Network Center to any unit is 325 ft.
- Call status, monitor, and privacy indicators on Main Console Unit.
- Electronic door release.
- All units offer volume control and mute function.
- Whole-house intercom communication with hands-free capability.
- Three-note door chime available for use with weather-resistant Intercom Door Unit.
- Optional 3.5" LCD flat panel color screen for camera monitoring.

Space Requirements	
Intercom Module	2 module spaces
Room Unit	2 gang box, decorator opening
Main Console Unit	3 gang box, decorator opening
Door Unit	2 gang weatherproof box



Ordering Information

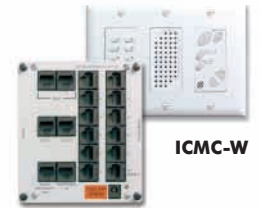
Catalog Number	Description	Quantity	Color
Category 5 Intercom Kit*			
IC4KITW	Module and Main Console Unit	1	White
	Room Unit	3	White
	Door Unit	1	Polished Brass
	Door Chime	1	—
	12V, 1.5A Power Supply	1	—



IC4KITW

*Color indicates shade of Main Console Unit. Requires 12V power supply (P&S Cat.# LVPS-12V15 or LVPS-12V25).

Catalog Number	Description	Space Requirements	Color
Category 5 Intercom Module & Main Console Unit*			
ICMC-I ICMC-LA ICMC-W	Module and Main Console Unit	2 module spaces 3 gang box	Ivory Light Almond White



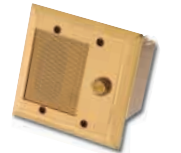
ICMC-W

*Color indicates shade of Main Console Unit. Requires 12V power supply (P&S Cat.# LVPS-12V15 or LVPS-12V25).

Catalog Number	Description	Space Requirements	Color
Category 5 Intercom Indoor/Room Unit			
ICRU-I ICRU-LA ICRU-W	Indoor/Room Unit	2 gang box	Ivory Light Almond White



ICRU-W



ICDU-PB

Catalog Number	Description	Space Requirements	Color
Category 5 Intercom Door Components			
ICDU-AB ICDU-PB ICDU-W	Category 5 Intercom Door Unit, weather-resistant, requires the Door Chime to function properly	2 gang box	Antique Brass Polished Brass White
ICDCHIME	Category 5 Door Chime (3-note chime)	—	—



ICDCHIME

Catalog Number	Description	Space Requirements	Color
Category 5 LCD Monitor Distribution			
ICDIS-MOD*	LCD Monitor Module Supports two camera inputs & LCD monitors	1 module space	—
ICLCD-I ICLCD-LA ICLCD-W ICLCD-BK	3.5" LCD/Flat Panel Color Monitor*	3 gang box	Ivory Light Almond White Black

*Requires the Category 5 Camera Module (P&S Cat.# CSC-MOD) to function properly.



ICLCD-BK

Catalog Number	Description	Space Requirements
Audio Interrupt Interface		
ICAIM*	Audio Interrupt Module	1 module space

*Requires the Category 5 Audio Distribution Module (P&S Cat.# AB4Z-MOD) to function properly.



ICDIS-MOD



ICAIM

Catalog Number	Description	How to Select Power Needs
Power Supplies		
LVPS-12V15	120VAC to 12V DC transformer (1.5A)	1 to 8 room units
LVPS-12V25	120VAC to 12V DC transformer (2.5A)	9+ room units

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