



OPERATING AND INSTALLATION MANUAL FOR STORECOM INTERCOM SYSTEMS

IMPORTANT INSTALLATION INFORMATION
PLEASE READ BEFORE ATTEMPTING
TO INSTALL SYSTEM



“Simple Communications For A Not So Simple World”

StoreCom Equipment LLC, 1102 E Dixie Dr, West Carrollton OH 45449
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OPERATING INSTRUCTIONS FOR ALL STORECOM INTERCOM SYSTEMS

TO PAGE OVER PA SYSTEM

Pick up handset, depress red page button on back of handset, speak into mouthpiece, release page button when finished, hang handset back on hanger. You can page over the PA system even while conversation is being carried on, on the other phones.

TO TALK STATION TO STATION

Pick up handset of intercom. Listen for other conversations on the line. If there are no conversations, depress the red page button in the hand set and call the other party to pick up any phone. Release the button and wait for your party to come on the line. At the conclusion of your conversation, just hang the handset up.

TO TALK TO MULTIPLE STATIONS

Pick up handset and page the group of people that you need to talk to. As each person comes on line you can carry on a conversation with one or all at the same time. Great for transaction posting or coordinating cash register maintenance.

FOR 2 CHANNEL INTERCOM SYSTEMS

Using the Channel Selector Switch choose the channel that you desire.
Press towards the GREEN line - talk and page on the green line
Press towards the RED line - talk and page on the red line



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NOTE TO INSTALLER

The intercoms are wired with telephone Quad wire which is a 22-24awg solid copper wire or CAT5 com wire which is also a 22-24awg solid copper wire, no shields. The color code is as follows: Green - Red - Yellow - Black. Using CAT 5 choose a color of wire for the function, ei white/orange for talk #1, and use this color all the way through the installation. This will prevent miss wiring and confusion for other servicers.

Intercoms are daisy chained together - this means that each intercom is directly connected to the next intercom in the chain not run all the way back to the page adaptor.

TO INSTALL PAGE ADAPTOR/POWER SUPPLY

Locate the page adaptor/power supply close to the audio amplifier (it is wise to plug the amplifier into the page adaptor receptacle to tie all the grounds together) The page adaptor can be wall mounted or set on a shelf. Before hooking phones to page adaptor, hook up the music receiver and adjust your music levels and make sure everything is functioning correctly. We suggest that you take one phone and hook it to the page adaptor. Adjust the levels for optimum performance before installing rest of the units.

STORE WIRING

Our intercoms are daisy chained but our suggestion is that two separate runs of wire be installed to create two zones, eliminating problems. One run daisy chained to the front registers and the other one to the back of the store to run the other departments. When using the existing microphone wires, to upgrade to our 301 system, use the shield as common. Make sure that the shield is NOT GROUNDED AT ANY POINT IN THE SYSTEM. Determine whether or not it is grounded, take your ohm meter and put one lead on the shield and one on an AC outlet center ground pin. You should read infinity on the meter.

MOUNTING OF PHONES

The StoreCom phone can be mounted on any surface. Wall board, paneling, counters, metal and plastic. The back plate is designed to be flush mounted on these surfaces. The wiring can be brought through the hole in the middle of the back plate or notch the bottom edge of the phone and mount over the wire. Do not put terminals on the ends of the wires, strip and wrap around the screws attached to the back. Each phone has a metal lip at the top. Hook this lip over the lip of the back. Swing phone down to meet the riser and U-nut. Screw in 8/32 x 1" bolt snugly but not too tight. Checkstands that are exclusively made to fit our phones are available separately.



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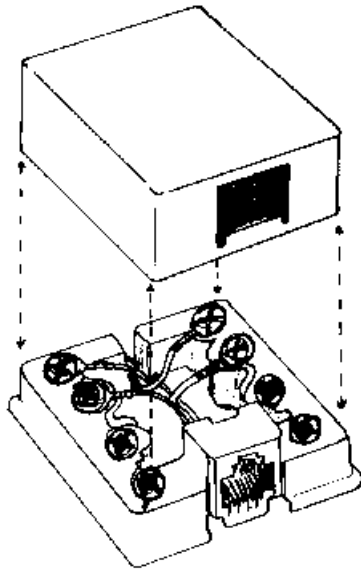
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SPEAKER INSTALLATION

The wire for the speakers is #18 awg two conductor stranded. The speakers should be tapped at 1 watt on the 70 volt line. The speakers are also daisy chained in the ceiling and the wall mount speakers. Hook the speakers to the 70 volt output and common. Please note that nowhere are the speakers to be grounded! No shields are necessary on any of the wiring for this system.



INSTALL STORECOM INTERCOM DESK PHONES

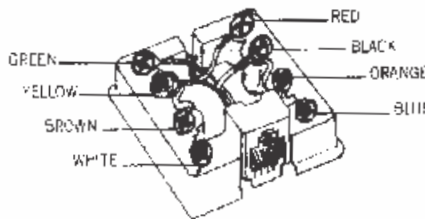
The StoreCom intercom desk model telephones come with an RJ-45 jack (as pictured). Mount this jack box as you would a regular phone jack near the location of the desk phone. The jack should be labeled or Have an instruction sheet included like below

Desk Phone Instructions

Connection from: BPA = Connection on block
Standard RJ-45 Block

313 Desk Phone

Connect from Page Adaptor
White = Blue - Light #2
Green = Green - Light #1
Yellow = Yellow - Common +21v
Red = Red - Page
Black = Black - Talk #1
Brown = White - Talk #2



SC-3D Desk Phone

Connect from Page Adaptor
MC3 #5 = Blue - Ground
MC3 #1 = Yellow - +21v
MC3 #2 = Red - Page
MC3 #3 = Black - Talk #1
MC3 #4 = White - Talk #2

SC-4 Desk Phone

Connect from Page Adaptor
White = Blue - Light #2 - #7
Green = Green - Light #1 - #5
Yellow = Yellow - Common GRN - #4, #6, #8
Red = Red - Page - #3
Black = Black - Talk #1 - #1
Brown = White - Talk #2 - #2

Single Line Desk Phone

SC-44D - 311/312 - 211/212

Connect from Page Adaptor
White = N/C
Green = Green - Light #1 - #5
Yellow = Yellow - Common - #4, #6, #8
Red = Red - Page - #3
Black = Black - Talk #1 - #1
Brown = N/C



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