Ivie Technologies, Inc.

CP-884C
Remote Control

Front

Rear

The CP-884C remote control is intended for use in Ivie LDS meetinghouse audio systems. The CP-884C provides the remote control functions for the Chapel portion of the system and replaces the CP-884. Connection to the CP-884C is by means of an RJ45 connector.

A five LED bargraph indicates the current level setting.

The connection to the podium Up/Down controls is via a three pin euro-block connector. The CP-884C provides a switched +24Vdc to the podium.

Specifications

Electrical: LED 24Vdc
All switches - SPST momentary
Podium Up/Down supplies +24Vdc

LED Level indicator

Physical: Color - Brown & Gold
Size - W 2.5 in H 6.0 in
(no escutcheon supplied)

1605 NW State Street Lehi, UT 84043 Tel: 801-766-7600 FAX: 801-766-8282
Internet: www.ivie.com Email ivie@ivie.com

IMPORTANT JUMPER SETTING

CP-884C connection to Ivie IF

The CP-884C provides a **switched +24Vdc** to activate the pulpit relays.

Pulpit UP
COMMON
Pulpit DOWN

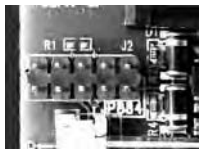
PULPIT DWN
COMMON
PULPIT UP

IMPORTANT Jumper setting

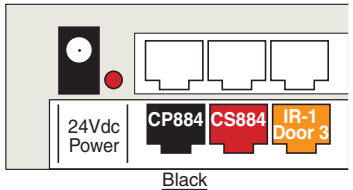
The CP-884C is used with either the 884+ or 1026 Ivie mixers. As shipped from the factory a jumper is installed which allows the CP-884C to be used with the 1026. Remove the jumper if the CP-884C is to be used with the 884+ mixer.

JUMPER INSTALLED for use with 1026

JUMPER REMOVED for use with 884+



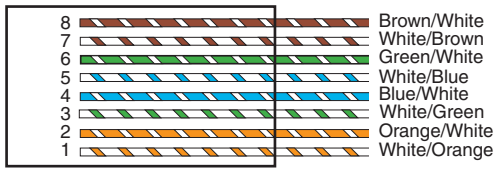
1026-IF or 884-IF



Black

Wiring between the CP-884C and the 884-IF is accomplished using a conventional CAT-5 cable conforming to the EIA 568B standard.

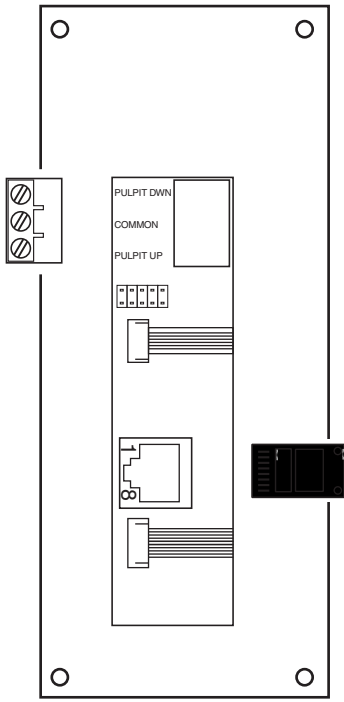
EIA/ 568B Color Code for RJ45



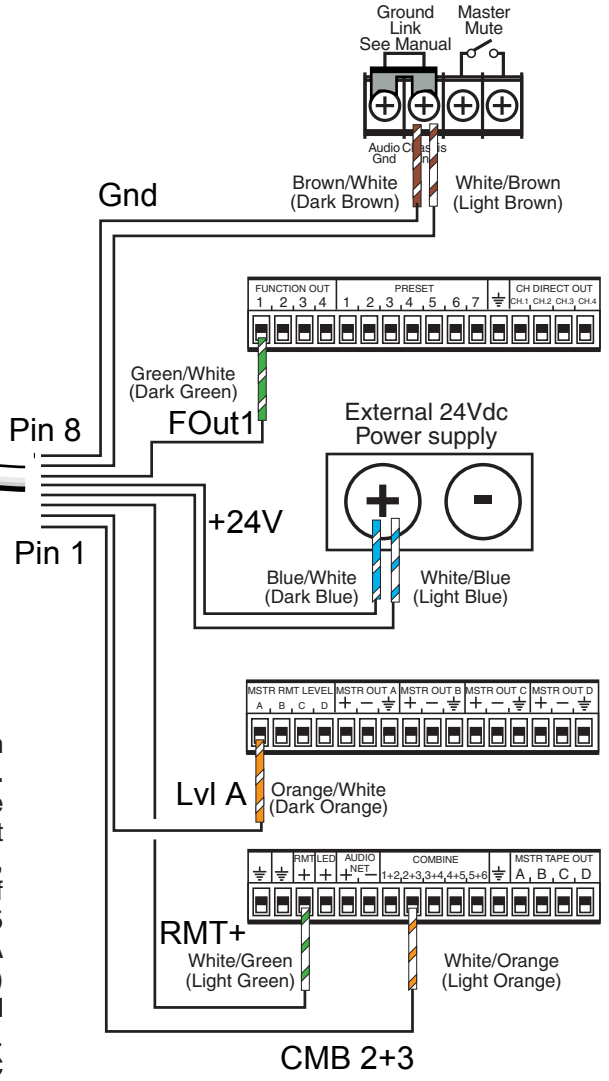
Contact side showing Tab on back

"PIG-TAIL" WIRING INSTRUCTIONS

CP-884C connection to Ivie Mixer



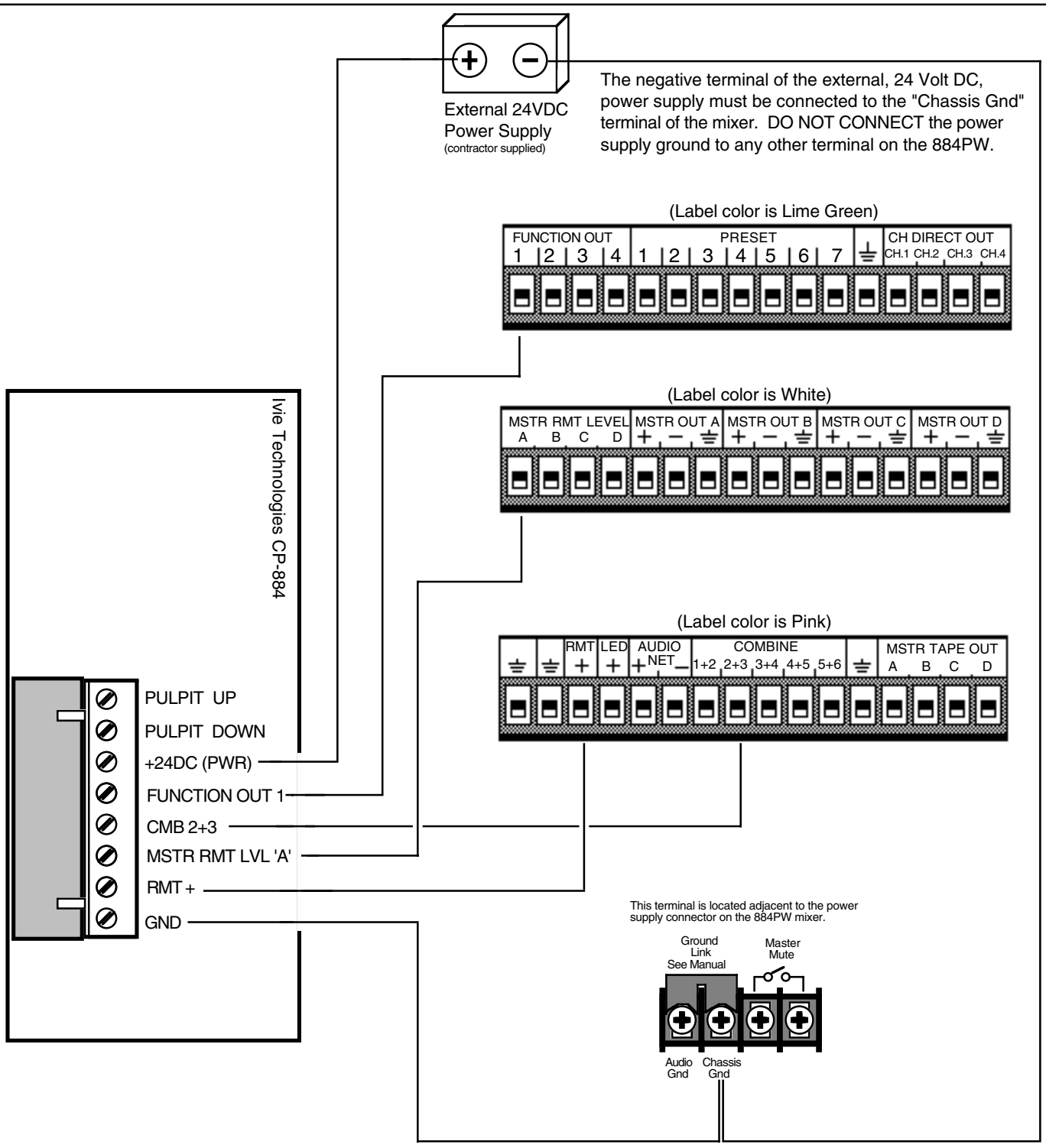
Do not attempt to crimp an RJ45 directly to DC cable. The connection will be unstable and unreliable and is not supported by Ivie. Instead, make a short pig-tail out of CAT-5 cable with an RJ45 crimped to one end (use EIA 568B standard - see below) and the other end stripped back and broken out by color. Connect the pig-tail to the DC cable by means of small wire nuts or other gas-tight, reliable connection.



RJ-45 Pin Connections

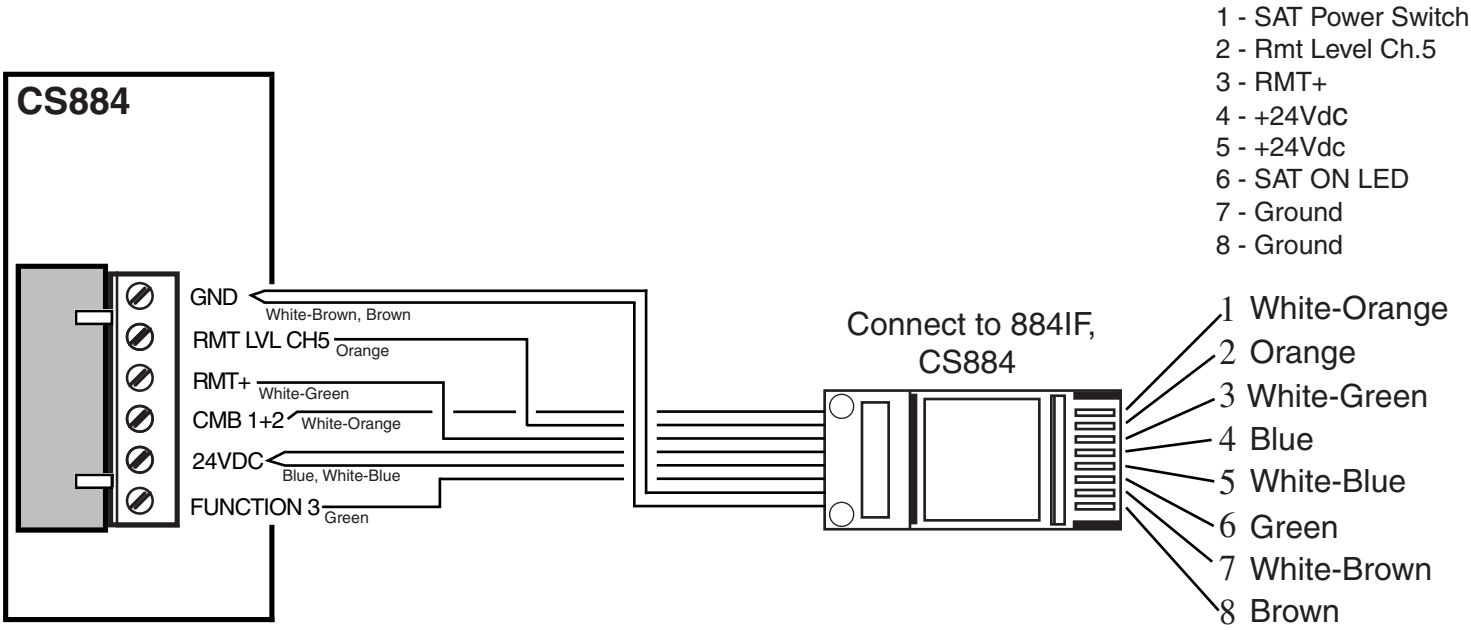
Pin 8 - Gnd
Pin 7 - Gnd
Pin 6 - Function Out 1
Pin 5 - +24V DC
Pin 4 - +24V DC
Pin 3 - RMT +
Pin 2 - Rmt Level A
Pin 1 - Combine 2+3

Rev. 1 August 2011

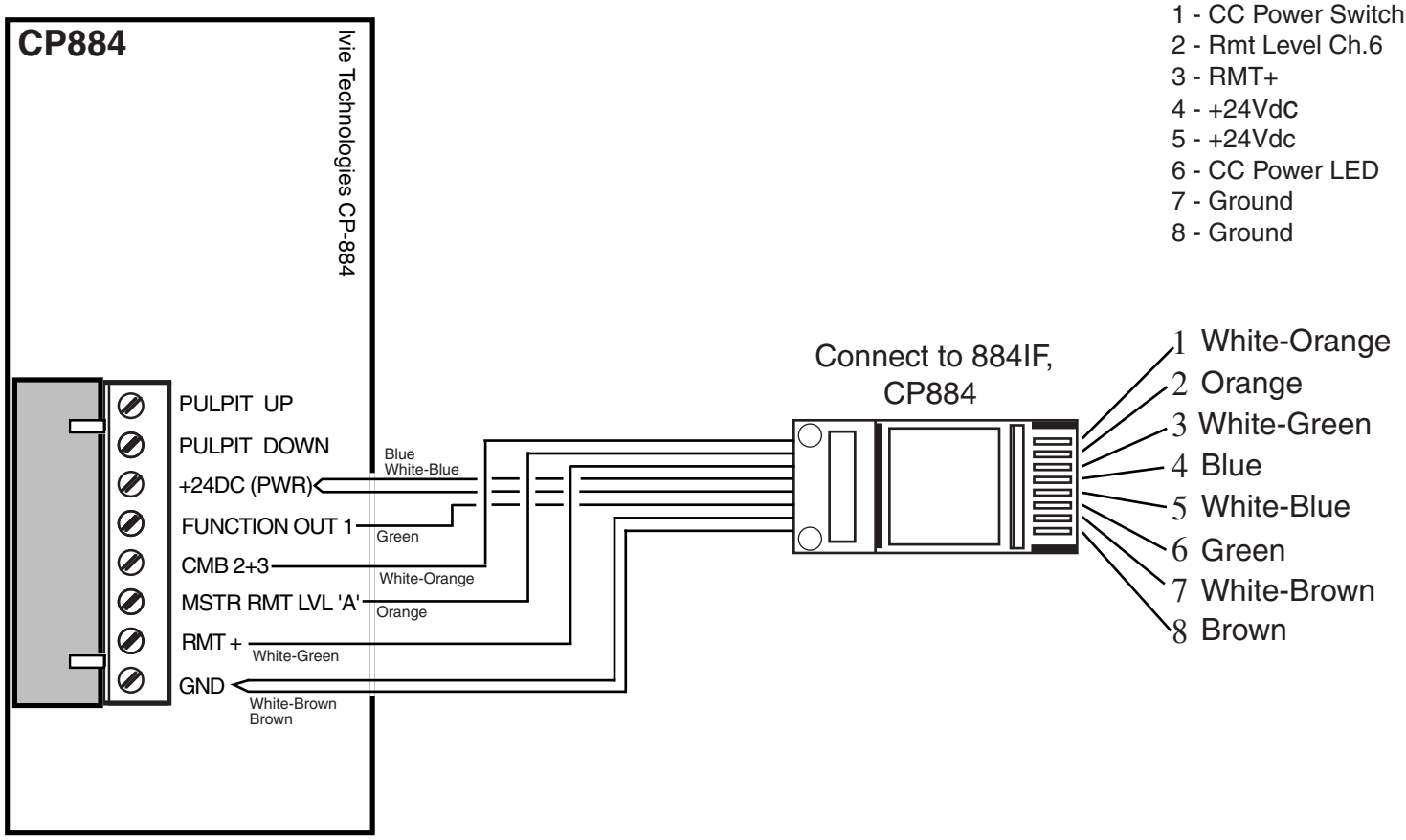


Ivie CP-884 to Ivie 884+ Wiring Diagram

Rev 3 Dec. 99



Ivie CS-884 to Ivie 884IF+ Wiring Diagram



Ivie CP-884 to Ivie 884IF+ Wiring Diagram

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Rev. 1 Feb. 2002