TOA

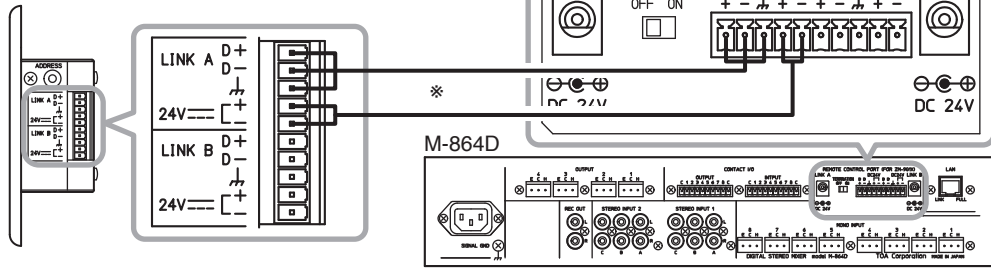## ZM REMOTE CONTROLLER CONNECTION INSTRUCTIONS (Supplementary)

When using the ZM Remote controller (ZM-9011, ZM-9012, ZM-9013, or ZM-9014 Remote Control Panel), be sure to read the separate instruction manual in conjunction with this supplementary manual.
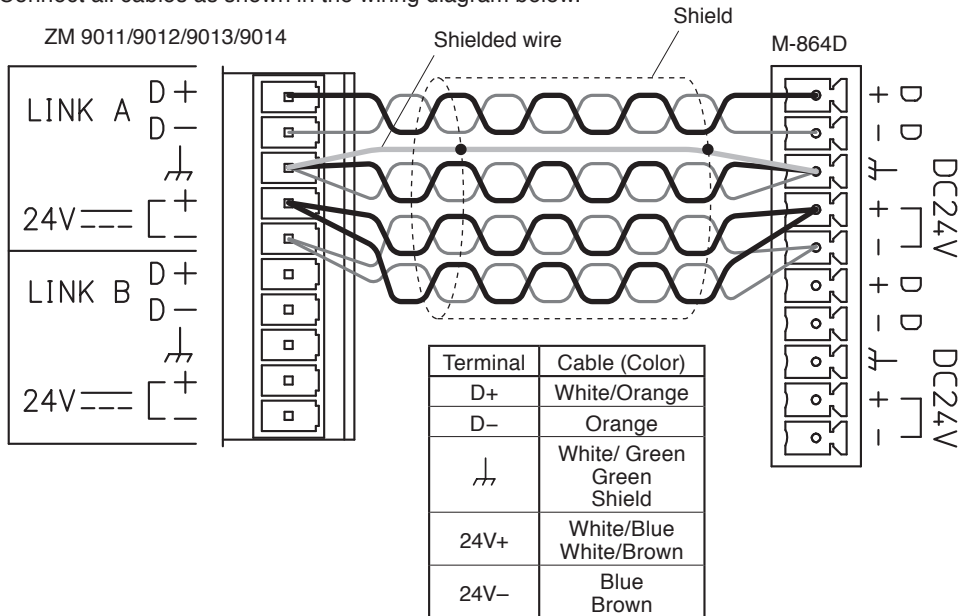
1. CONNECTION

(Example of LINK A connections)

Side view of the ZM Remote controller

REMOTE CONTROL PORT (FOR ZM-901X)

LINK A   DC24V   DC24V LINK B
          D D   D D
TERMINATION + − ⏚ + − + − ⏚ + −
OFF ON

DC 24V   DC 24V

M-864D

Notes
- Use the shielded Category 5 twisted pair LAN cable for connections between the ZM Remote controller and the M-864D Digital Stereo Mixer (✲ mark as shown above).
- Connect all cables as shown in the wiring diagram below.

ZM 9011/9012/9013/9014   Shielded wire   Shield   M-864D

Terminal	Cable (Color)
D+	White/Orange
D−	Orange
⏚	White/ Green Green Shield
24V+	White/Blue White/Brown
24V−	Blue Brown

2. CABLE DISTANCE

Note
When 2 or more ZM Remote controllers are connected in a star topology, keep each cable length within 10 m (33 ft) from the M-864D to a branch point.

(When connecting 16 ZM Remote controllers)

M-864D

Allowable total cable length of wiring is 800 m (870 yd).

Max. 10 m (33 ft) to a branch point

LINK A   LINK B

Connection terminal   Connection terminal

ZM Remote controller (1)   (8)   (9)   (16)

TOA Corporation

URL: http://www.toa.jp/

133-05-00001-00