

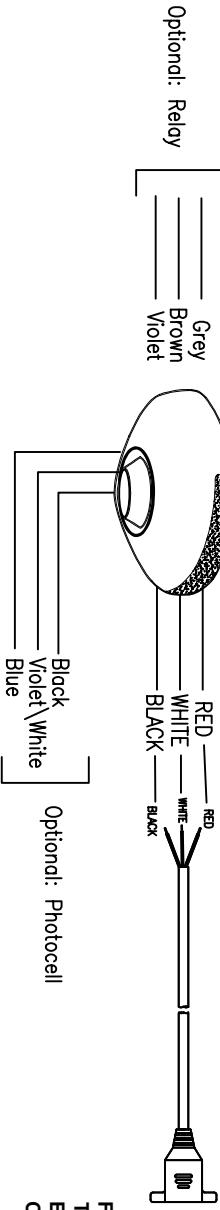
MHTi-NODE-90

Wiring Option 1

- Wiring Notes:
 • Factory Terminated Ethernet Cable not to exceed 35ft
 • MHTi-RJF-3WIRE sensor side wiring 20 gauge

CM SERIES

MHTi-RJF-3WIRE



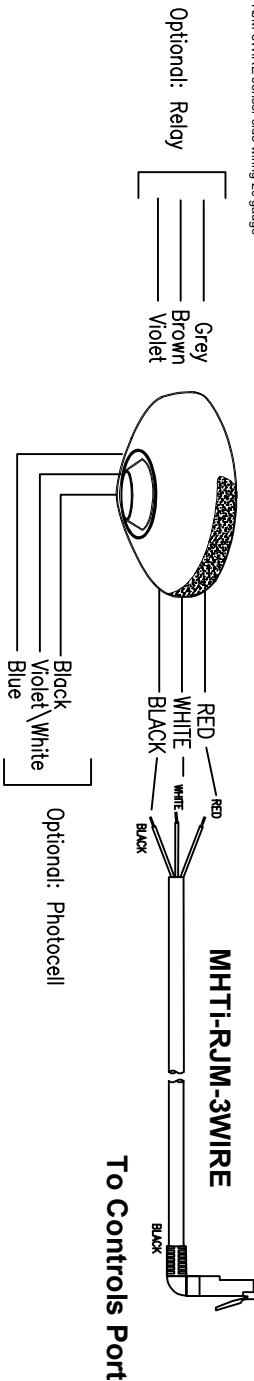
Wiring Option 2

Wiring Notes:

- 18/3 Shall not exceed 35ft
- 18/3 Shall be terminated between sensor wire and MHTi-RJM-3WIRE.
- MHTi-RJM-3WIRE Shall not be shortened.
- MHTi-RJM-3WIRE sensor side wiring 20 gauge

CM SERIES

MHTi-RJM-3WIRE



LOW VOLTAGE WIRING LEGEND:

RED: Power Input (12-24 VAC/VDC)

BLACK: Common

WHITE: Occupancy State (high VDC for occupied)

VIOLET/WHITE: Automatic Dimming Control

VIOLET: Dual Zone Automatic Dimming Control

NOTE:

VIOLET w/ WHITE STRIPE - Connect to 0-10 VDC control wire

(typically Violet) from 0-10 VDC dimmable ballast GRAY from

Ballast - Connect to sensor Black wire VIOLET (DZ) wire will

output high DC when sensor calls for Lights to dim for Zone 2.

 MHT Technologies	
Drawing Title:	
CM9/CM11 TO MHTi-NODE-90	
Scale	N/A
Drawn By:	BC
Checked By:	
Approved By:	
Date:	10/03/2023
Sheet No.:	A
Rev:	A
Date:	
DESCRIPTION	
CM SERIES MOTION ONLY SENSOR WIRING	

