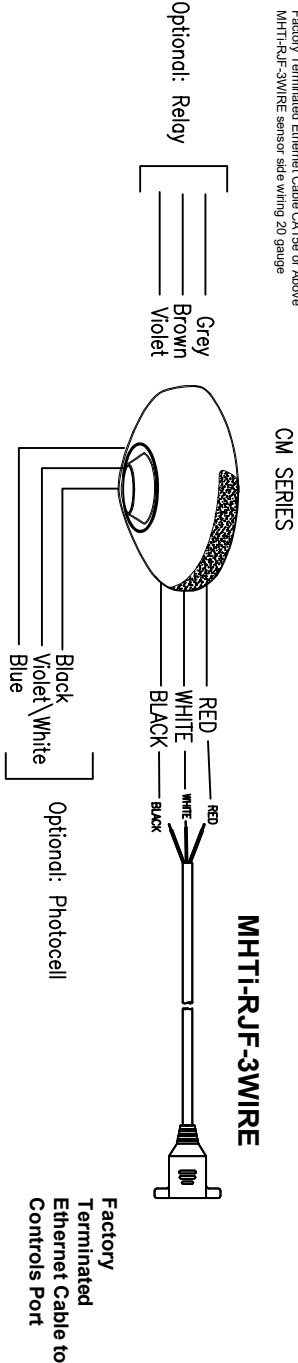


Wiring Option 1

Wiring Notes:

- Factory Terminated Ethernet Cable not to exceed 35ft
- Factory Terminated Ethernet Cable CAT5e or Above
- MHTi-RJ45-3WIRE sensor side wiring 20 gauge



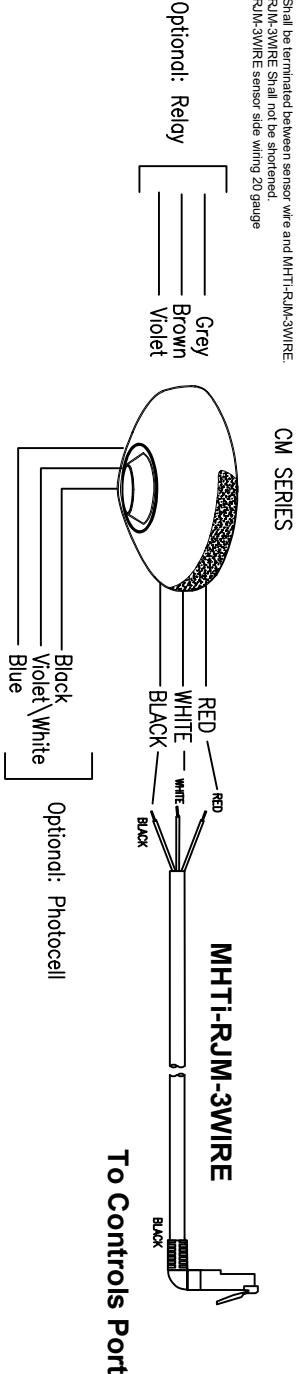
Controls Port

Factory Terminated Ethernet Cable to Controls Port

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 shorted.
- MHTi-RJM-3WIRE sensor side wiring 20 gauge



To Controls Port

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.

MHTTechnologies				Drawing Title: CM9/CM11 TO MHTi-NODE-90			
Scale	N/A	Sheet	REV.	DATE	DESCRIPTION		
Drawn By	BC	Checked By		Date	CM SERIES MOTION ONLY SENSOR WIRING		
Sheet No.	A	Revision					