

8-Gang Push-button Panel

Product Diagrams V 1.1

Connect To L •

Connect To N

MCB

0-0FF

I-ON

Model: MRS-8G Cat5e To the TIS BUS Network <<< 0 0 Mars 8G 2.5 mm Electric Cable 1.5 mm Electric Cable 1.5 mm Electric Cable GND(white-orange)&(white-brown) D-(white-green)&(white-blue) Cat5e connection-

Figure 1: Mars 8G & ADD-3R-5A Lights Connection Diagram

D+(blue-green) _ +24V(brown-orange)

8-Gang Push-button Panel Model: MRS-8G





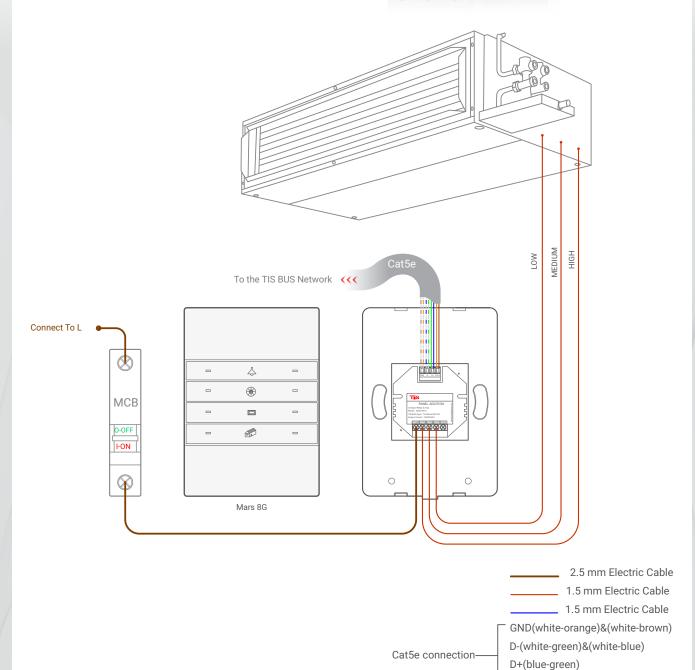


Figure 2: Mars 8G & ADD-3R-5A FCU Connection Diagram



TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

24+V(brown-orange)

SUITE# 610. 860 NORTH DOROTHY DR RICHARDSON TX 75081.USA

8-Gang Push-button Panel Model: MRS-8G





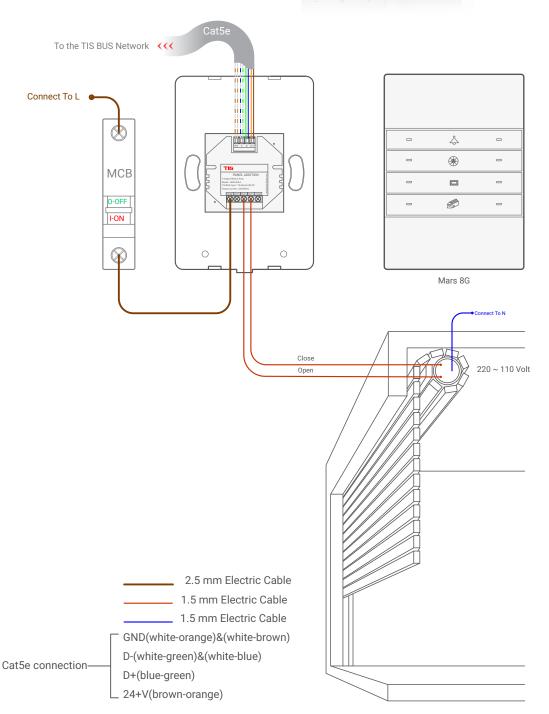


Figure 3: Mars 8G & ADD-3R-5A Motors Connection Diagram



TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

SUITE# 610. 860 NORTH DOROTHY DR RICHARDSON TX 75081.USA

8-Gang Push-button Panel Model: MRS-8G





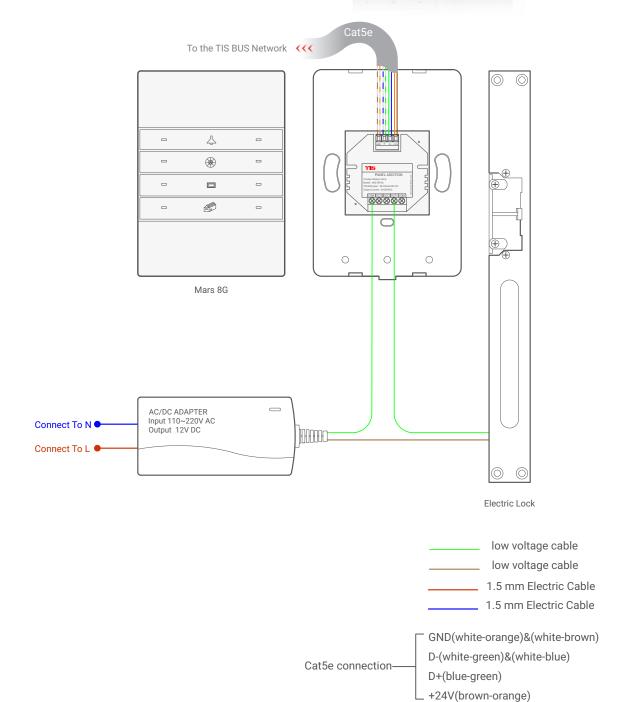


Figure 4: Mars 8G & ADD-3R-5A Electric Lock Connection Diagram



TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

SUITE# 610. 860 NORTH DOROTHY DR RICHARDSON TX 75081.USA

8-Gang Push-button Panel Model: MRS-8G







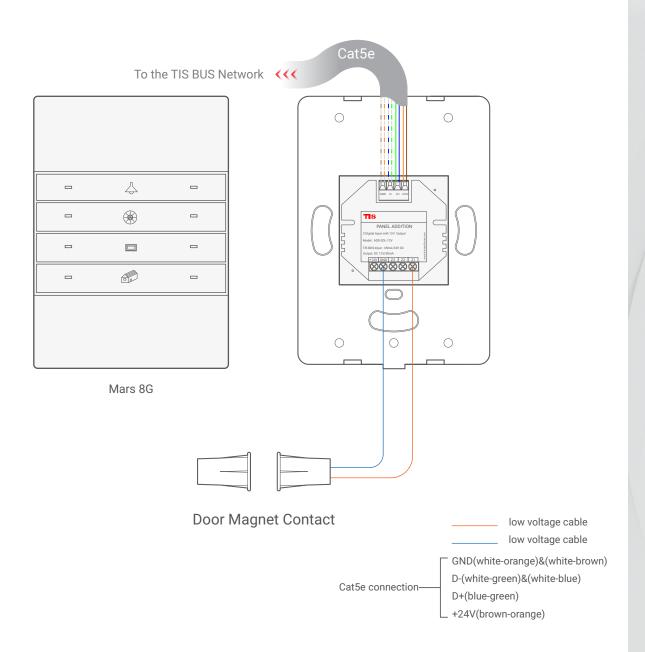


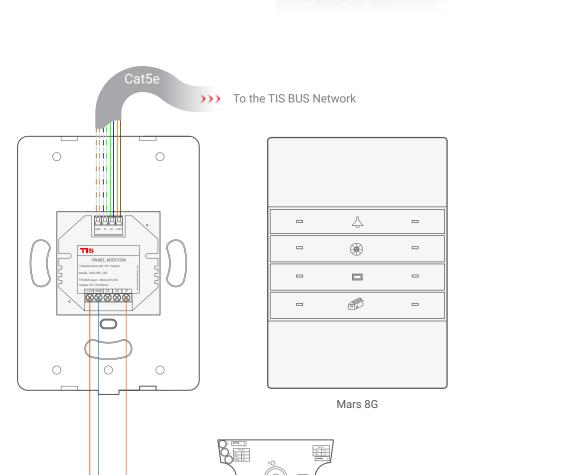
Figure 5: Mars 8G & ADD-3DL-12V Magnetic Door Contact Connection Diagram

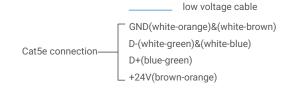


8-Gang Push-button Panel Model: MRS-8G









▲ Figure 6: Mars 8G & ADD-3DL-12V 3rd Party Sensor Connection Diagram



low voltage cable low voltage cable

8-Gang Push-button Panel Model: MRS-8G





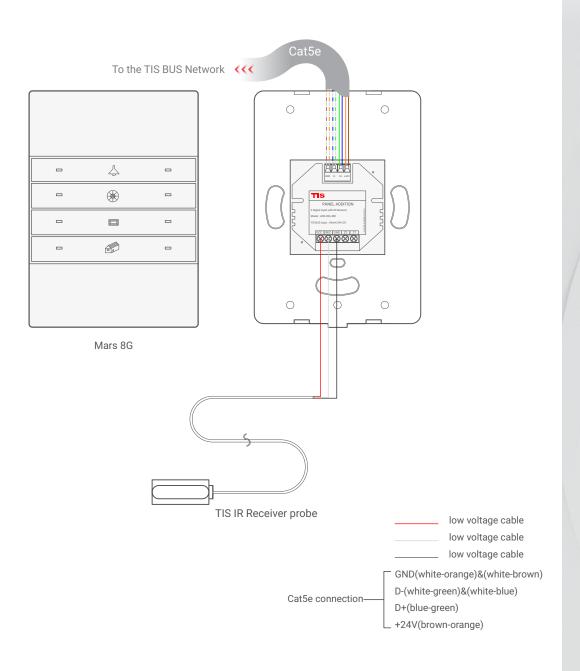


Figure 7: Mars 8G & ADD-2DL-IRR Connection Diagram



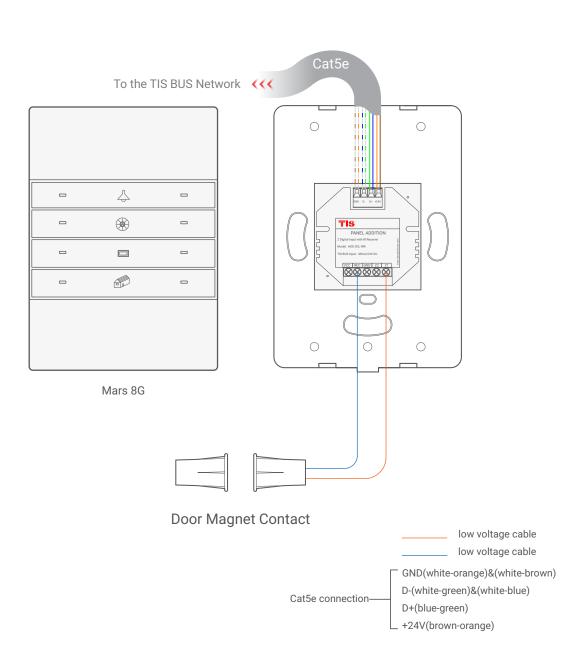
TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

SUITE# 610. 860 NORTH DOROTHY DR RICHARDSON TX 75081.USA

8-Gang Push-button Panel Model: MRS-8G







▲ Figure 8: Mars 8G & ADD-2DL-IRR Magnetic Door Contact Connection Diagram



8-Gang Push-button Panel Model: MRS-8G







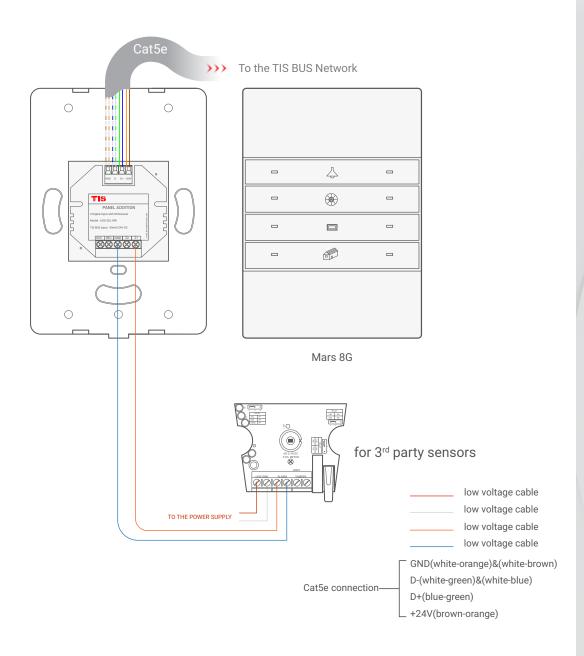


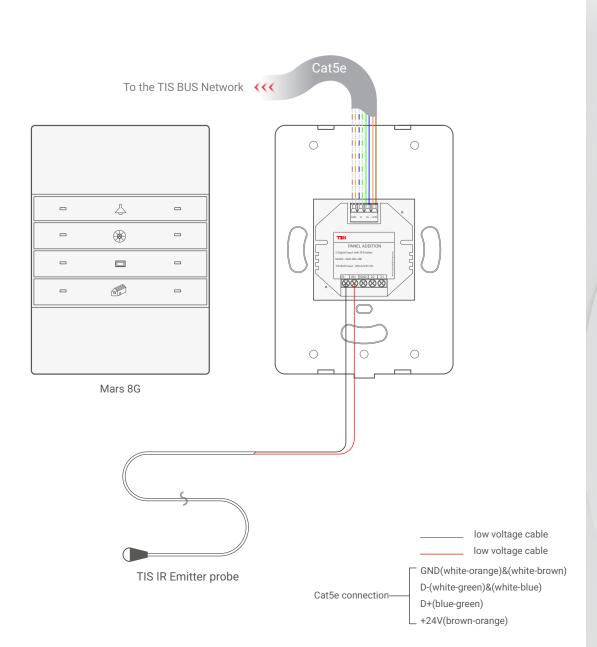
Figure 9: Mars 8G & ADD-2DL-IRR 3rd Party Sensor Connection Diagram



8-Gang Push-button Panel Model: MRS-8G











8-Gang Push-button Panel Model: MRS-8G





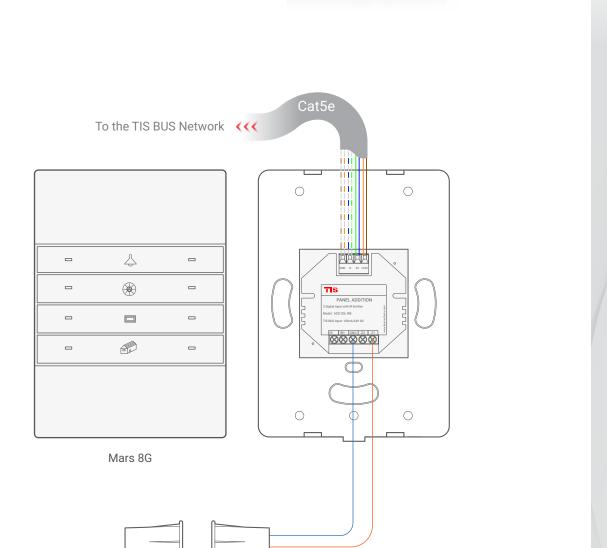


Figure 11: Mars 8G & ADD-2DL-IRE Magnetic Door Contact Connection Diagram



Door Magnet Contact

Cat5e connection-

low voltage cable

low voltage cable

GND(white-orange)&(white-brown) D-(white-green)&(white-blue)

D+(blue-green) _ +24V(brown-orange)

8-Gang Push-button Panel Model: MRS-8G





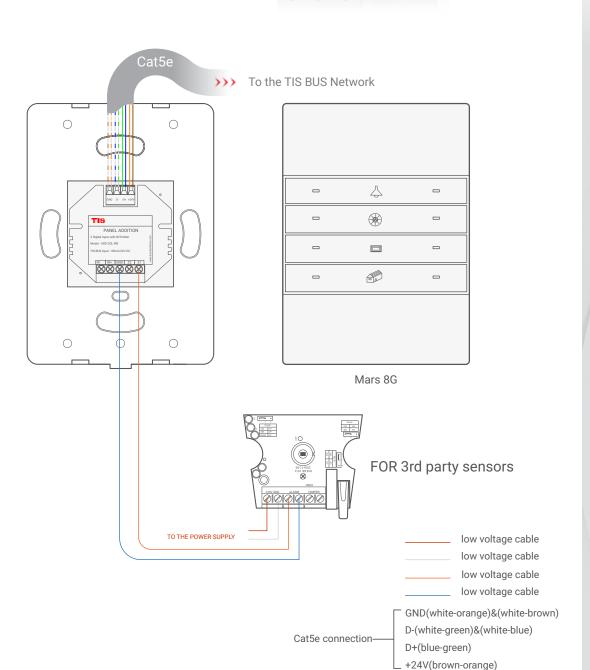


Figure 12: Mars 8G & ADD-2DL-IRE 3rd Party Sensor Connection Diagram

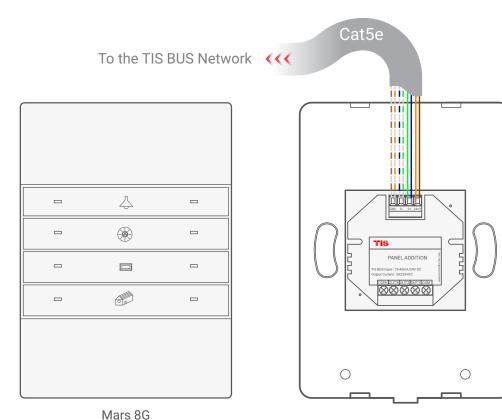


8-Gang Push-button Panel Model: MRS-8G









GND(white-orange)&(white-brown) D-(white-green)&(white-blue) Cat5e connection-D+(blue-green) L +24V(brown-orange)

Figure 13: Bus Connection Color Coding



TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

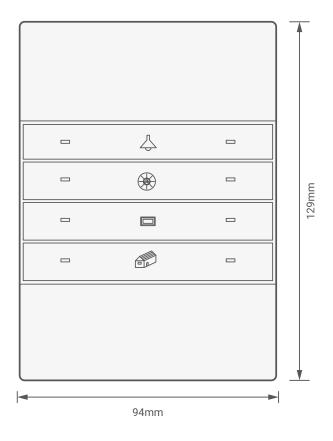
SUITE# 610. 860 NORTH DOROTHY DR RICHARDSON TX 75081.USA

8-Gang Push-button Panel Model: MRS-8G









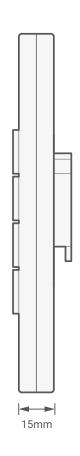


Figure 14: Module's Dimension Diagram

