

10 Gangs with Thermostat

Product Diagrams V 1.2

Model: MRS-AC10G

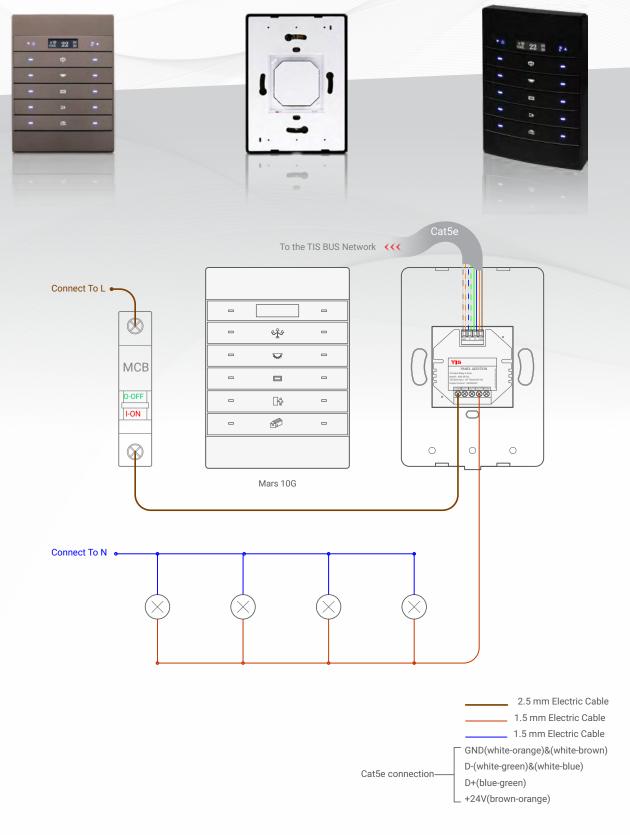


Figure 1: Mars 10G & ADD-3R-5A Lights Connection Diagram

# TIS MARS PANEL 10 Gangs with Thermostat A 22 ™ 20 N Model: MRS-AC10G MEDIUM HIGH LOW To the TIS BUS Network <<< Connect To L \_ efe MCB 0-OFF ₽ů I-ON 0 0 Mars 10G 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-D+(blue-green)

Figure 2: Mars 10G & ADD-3R-5A FCU Connection Diagram



24+V(brown-orange)

10 Gangs with Thermostat Model: MRS-AC10G





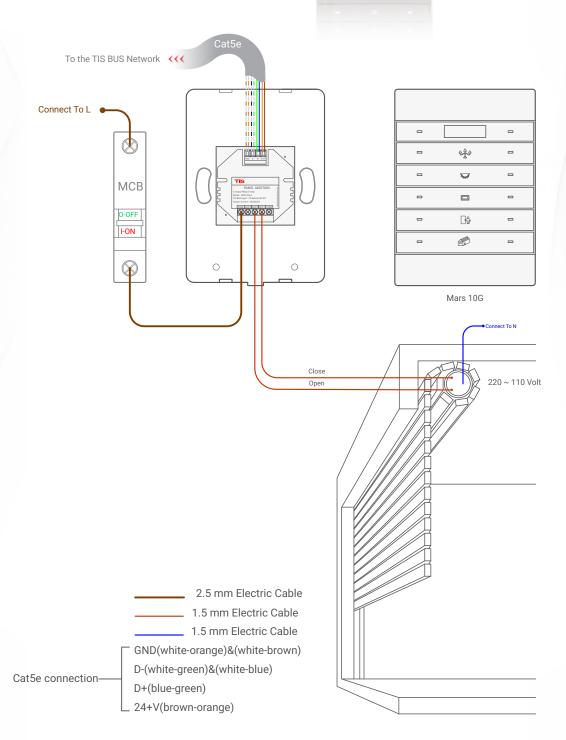
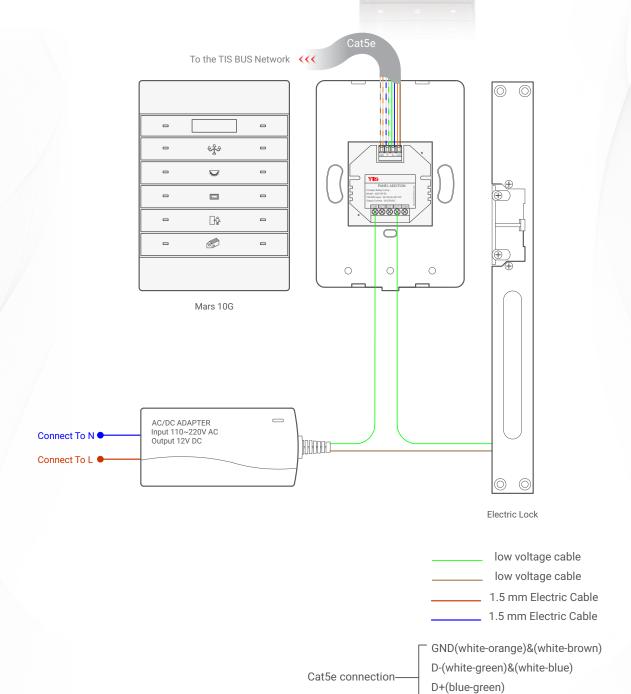


Figure 3: Mars 10G & ADD-3R-5A Motors Connection Diagram



10 Gangs with Thermostat Model: MRS-AC10G





A 22 ™ 20 N

Figure 4: Mars 10G & ADD-3R-5A Electric Lock Connection Diagram

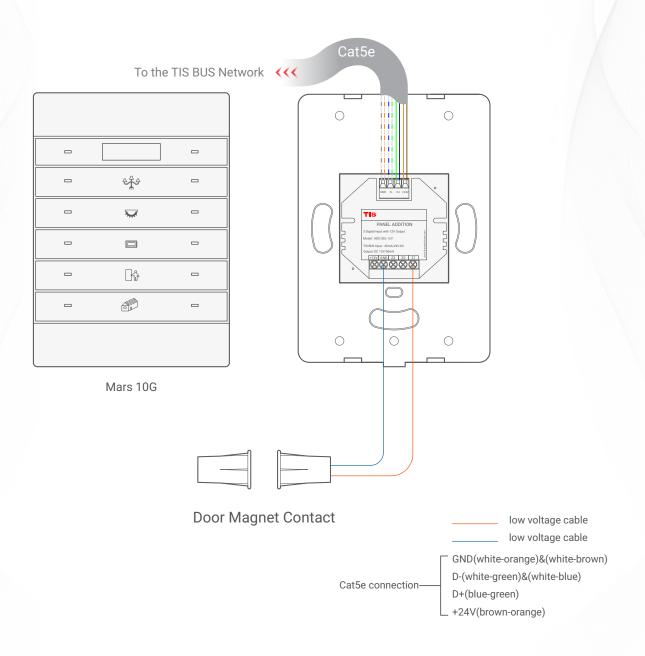


\_ +24V(brown-orange)

10 Gangs with Thermostat Model: MRS-AC10G







▲ Figure 5: Mars 10G & ADD-3DL-12V Magnetic Door Contact Connection Diagram







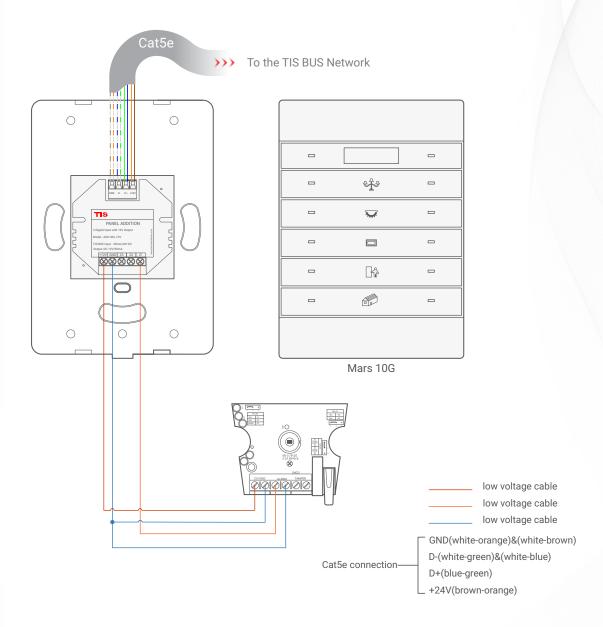


Figure 6: Mars 10G & ADD-3DL-12V 3rd Party Sensor Connection Diagram







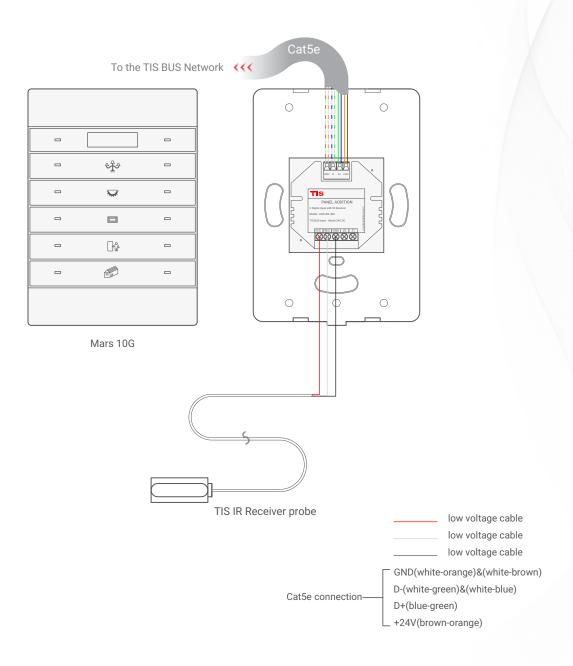


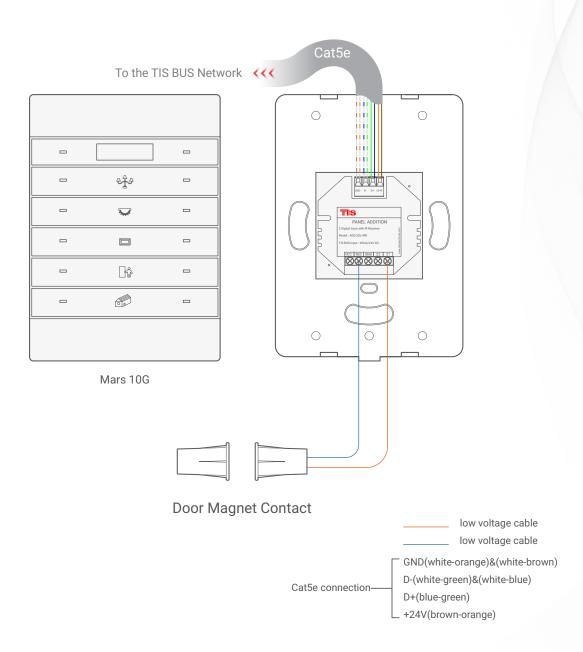
Figure 7: Mars 10G & ADD-2DL-IRR Connection Diagram



10 Gangs with Thermostat Model: MRS-AC10G







▲ Figure 8: Mars 10G & ADD-2DL-IRR Magnetic Door Contact Connection Diagram



10 Gangs with Thermostat Model: MRS-AC10G





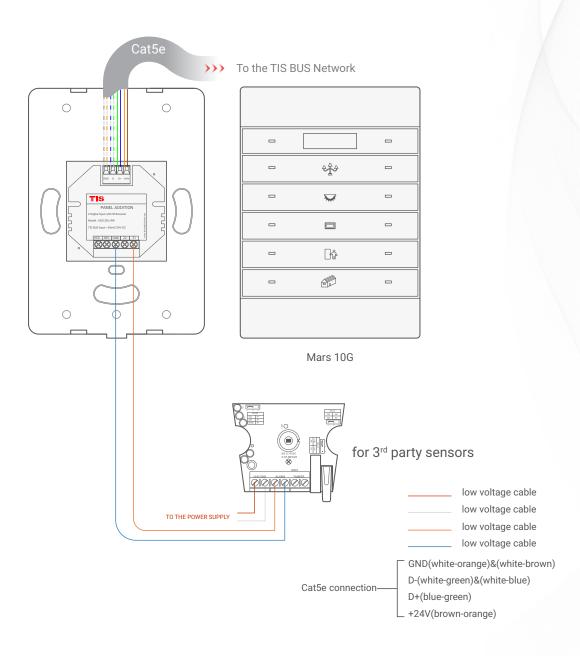


Figure 9: Mars 10G & ADD-2DL-IRR 3rd Party Sensor Connection Diagram







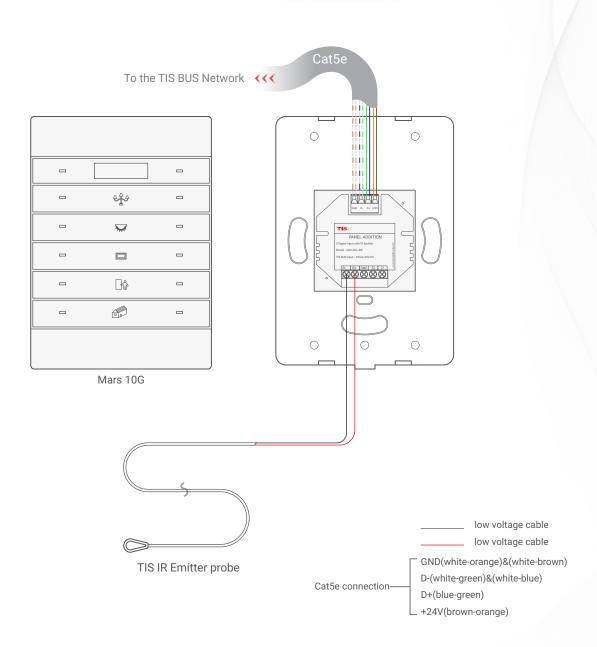


Figure 10: Mars 10G & ADD-2DL-IRE Connection Diagram







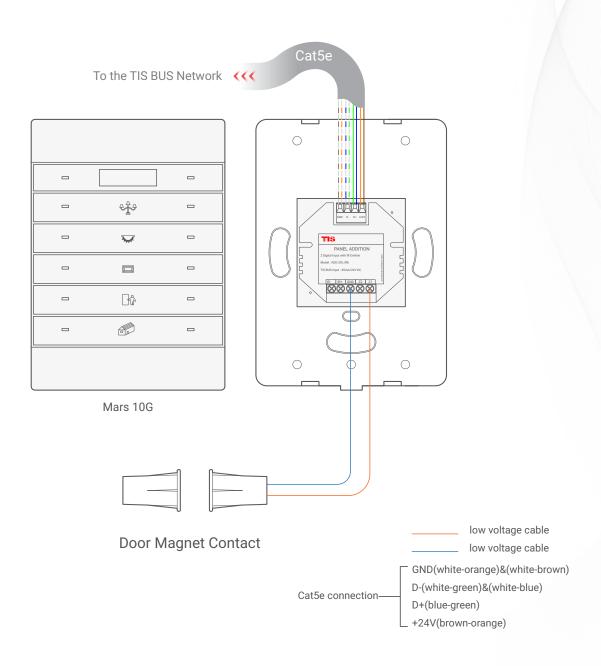


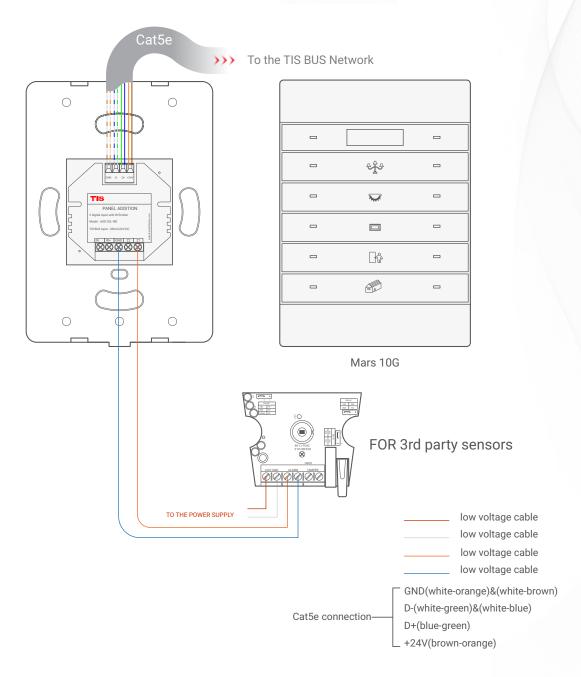
Figure 11: Mars 10G & ADD-2DL-IRE Magnetic Door Contact Connection Diagram



10 Gangs with Thermostat Model: MRS-AC10G







▲ Figure 12: Mars 10G & ADD-2DL-IRE 3<sup>rd</sup> Party Sensor Connection Diagram



10 Gangs with Thermostat Model: MRS-AC10G





Cat5e To the TIS BUS Network <<< min ш ш 1111 **₽**₽ 7 PANEL ADDITION  $\bigcirc$  $\bigcirc$ 

Figure 13: Mars 10G Bus Connection Color Coding



Cat5e connection-

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

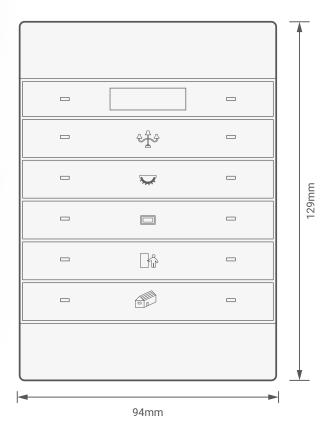
D+(blue-green)
\_ +24V(brown-orange)

Mars 10G

10 Gangs with Thermostat Model: MRS-AC10G







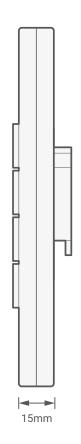


Figure 14: Module's Dimension Diagram

