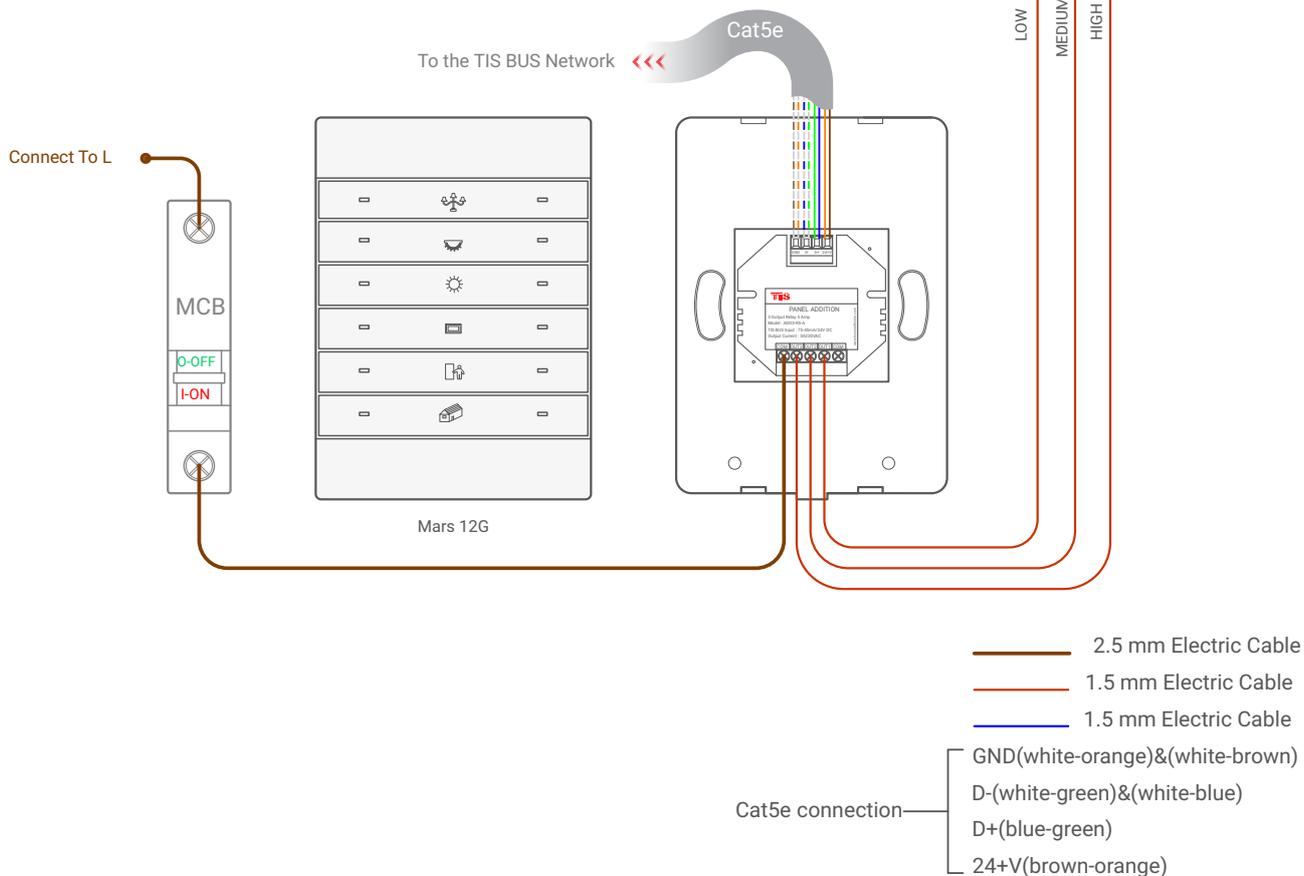
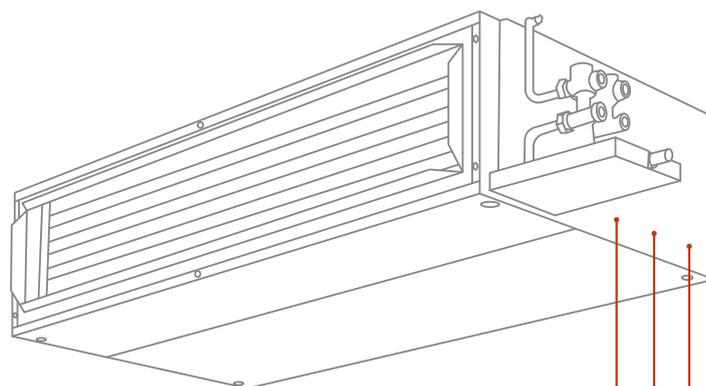


▲ Figure 1: Mars 12G & ADD-3R-5A Lights Connection Diagram

# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 2: Mars 12G & ADD-3R-5A FCU Connection Diagram



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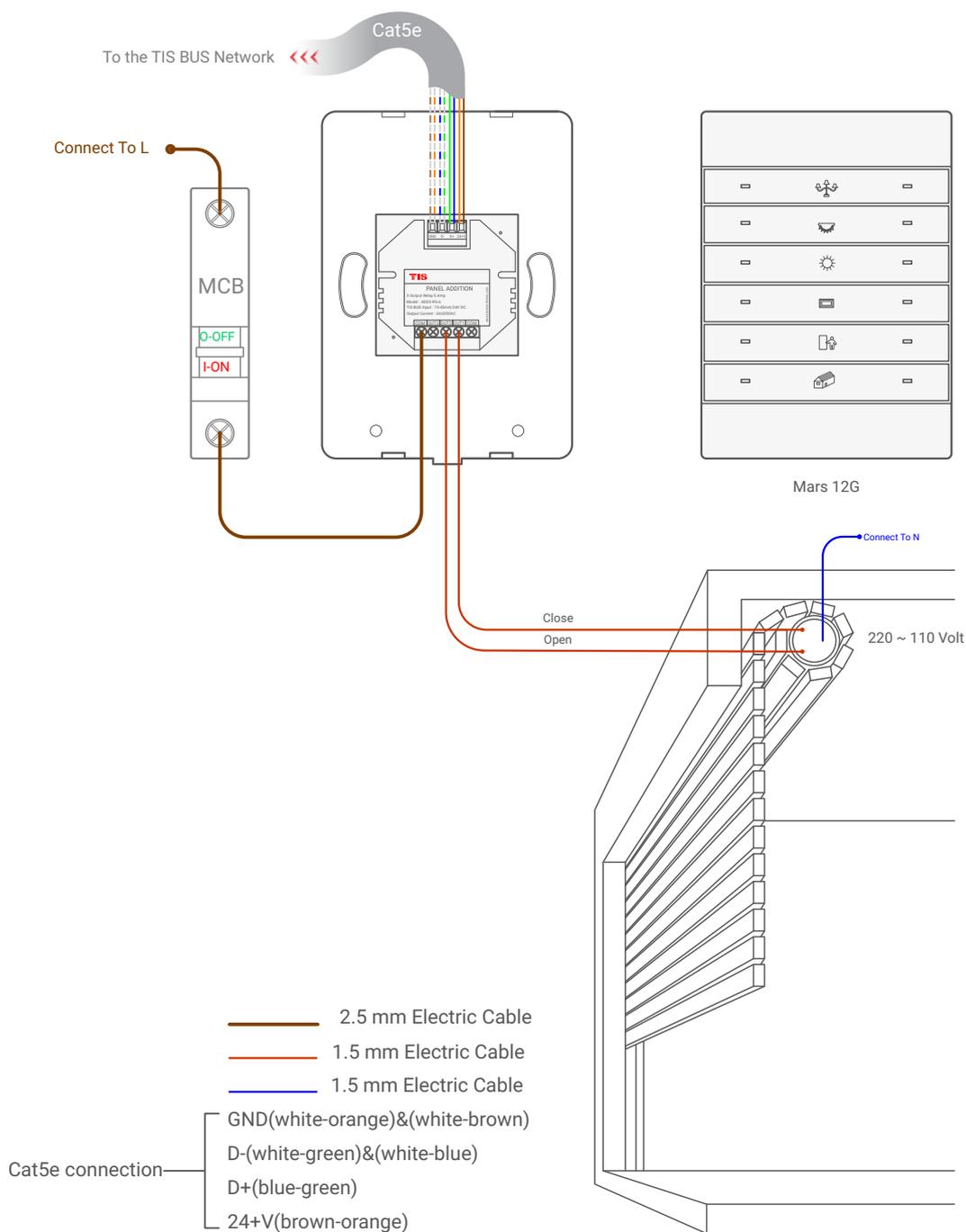
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 3: Mars 12G & ADD-3R-5A Motors Connection Diagram



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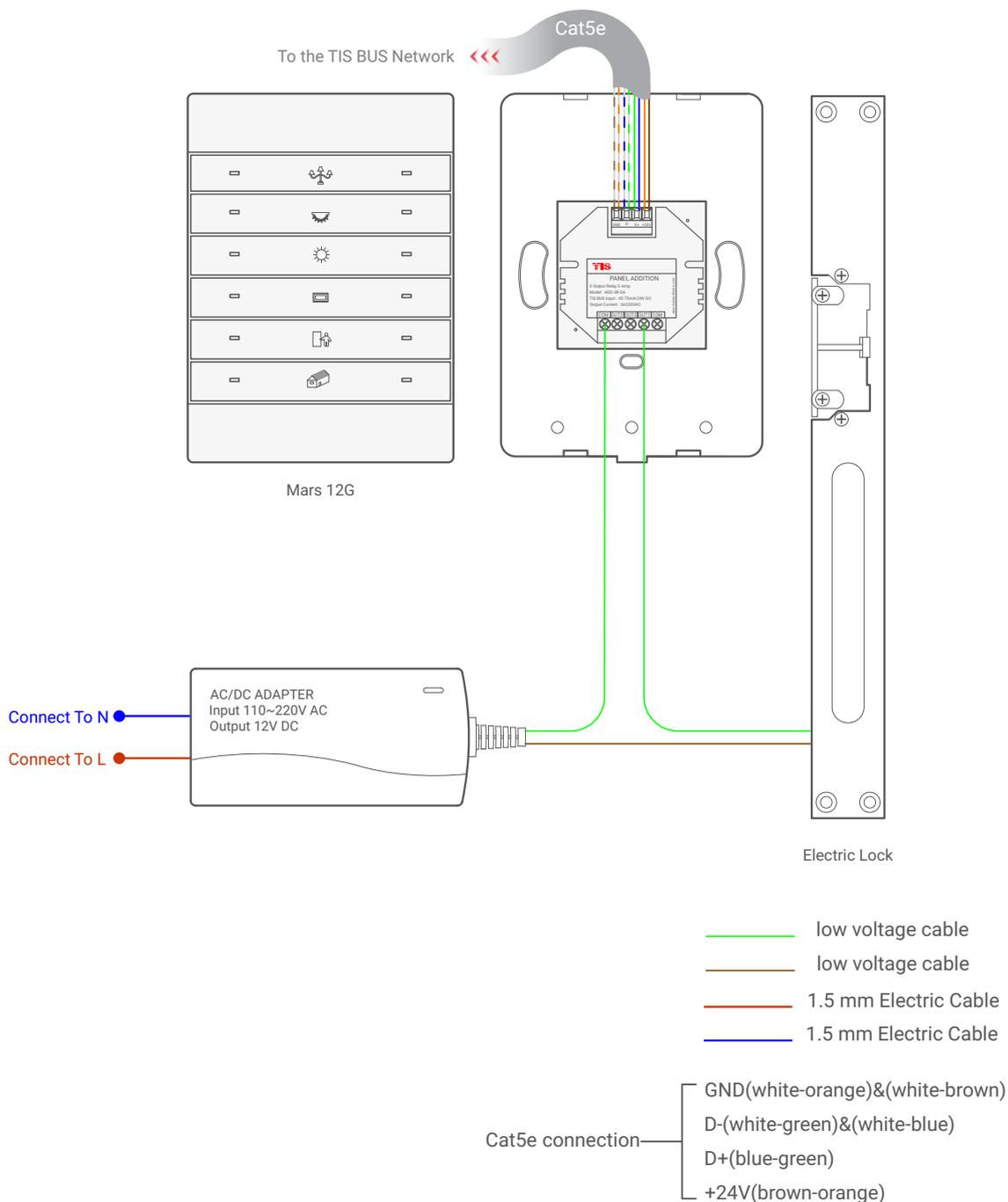
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 4: Mars 12G & ADD-3R-5A Electric Lock Connection Diagram



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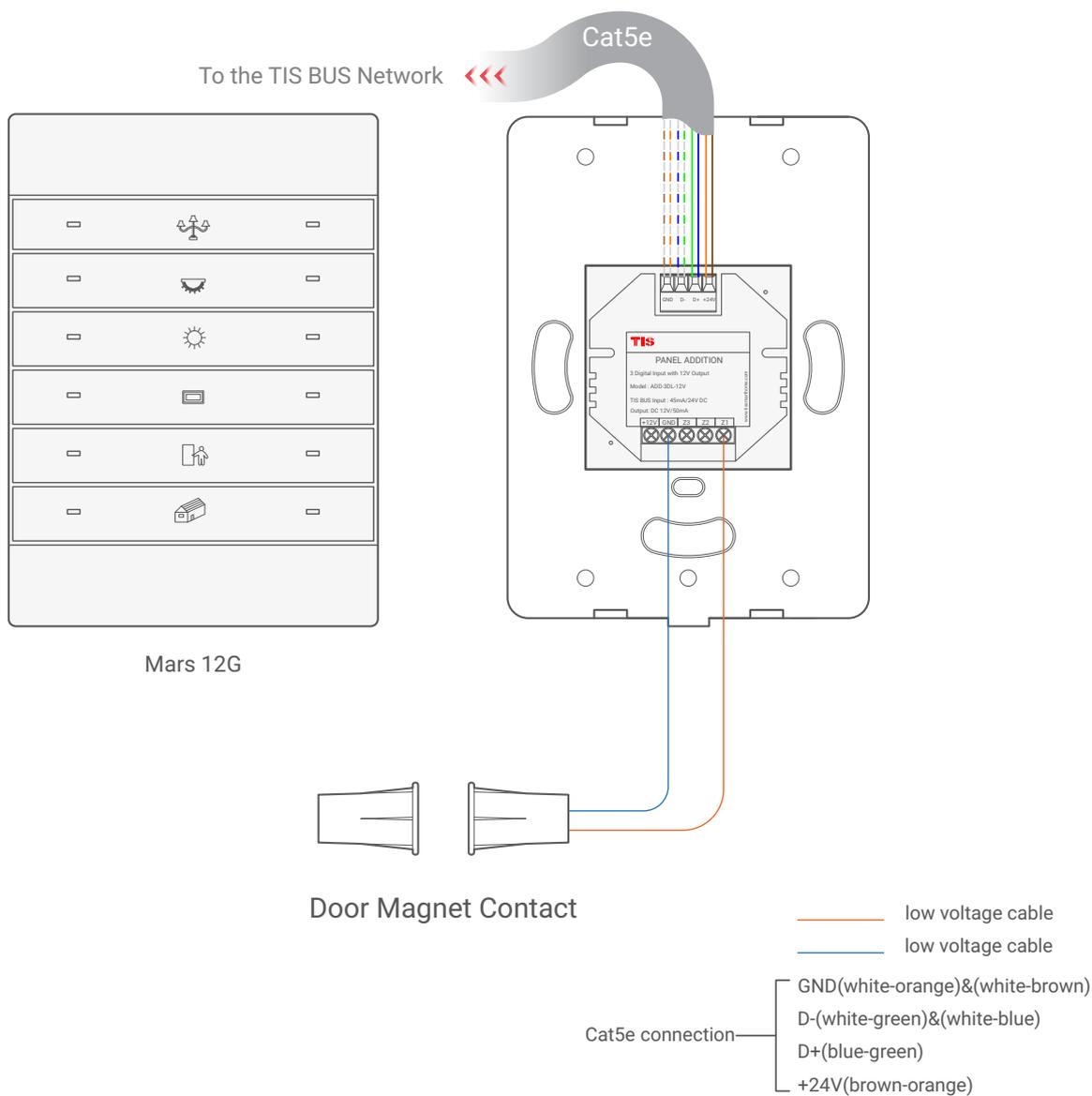
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



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



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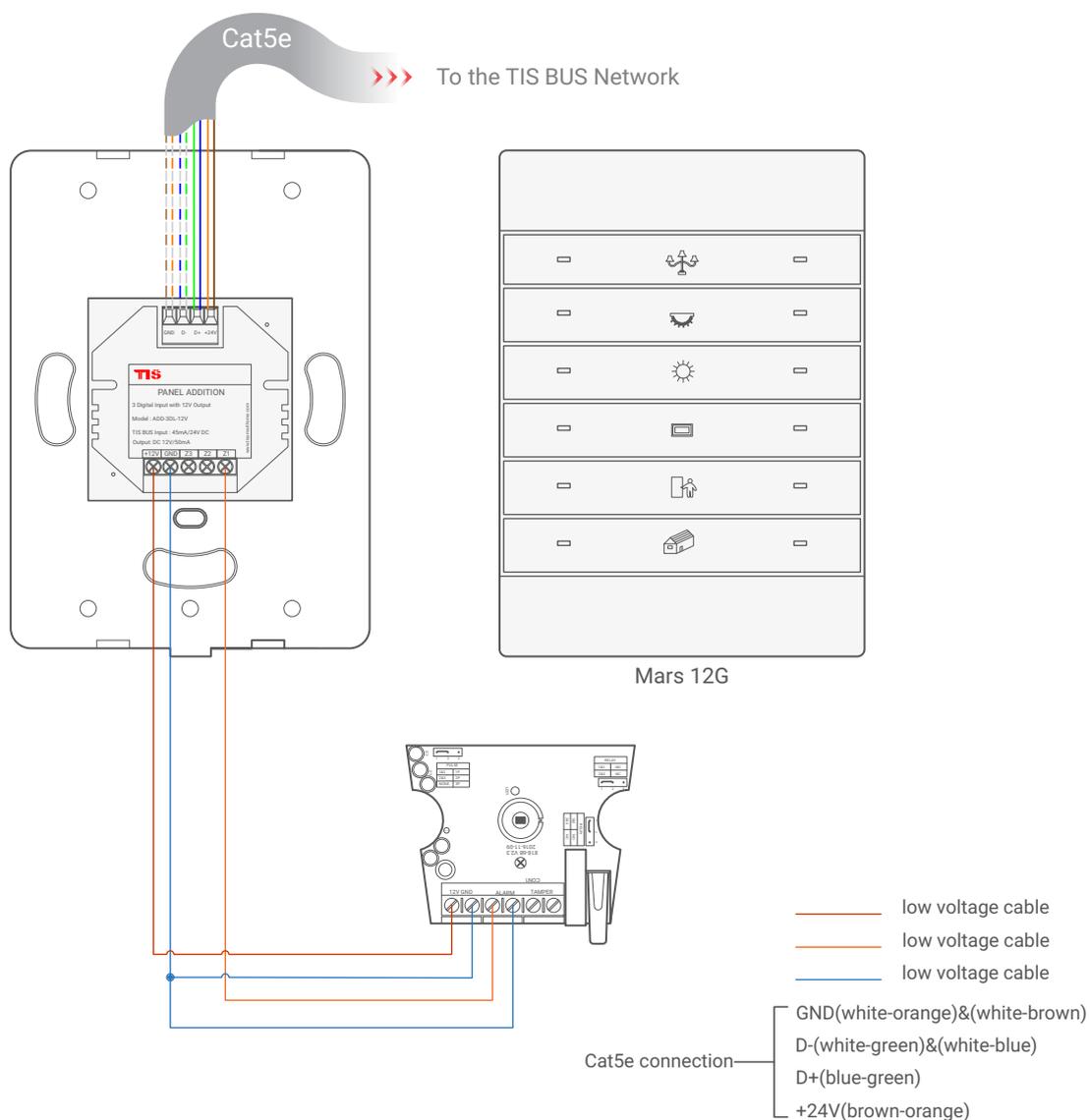
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 6: Mars 12G & ADD-3DL-12V 3<sup>rd</sup> Party Sensor Connection Diagram



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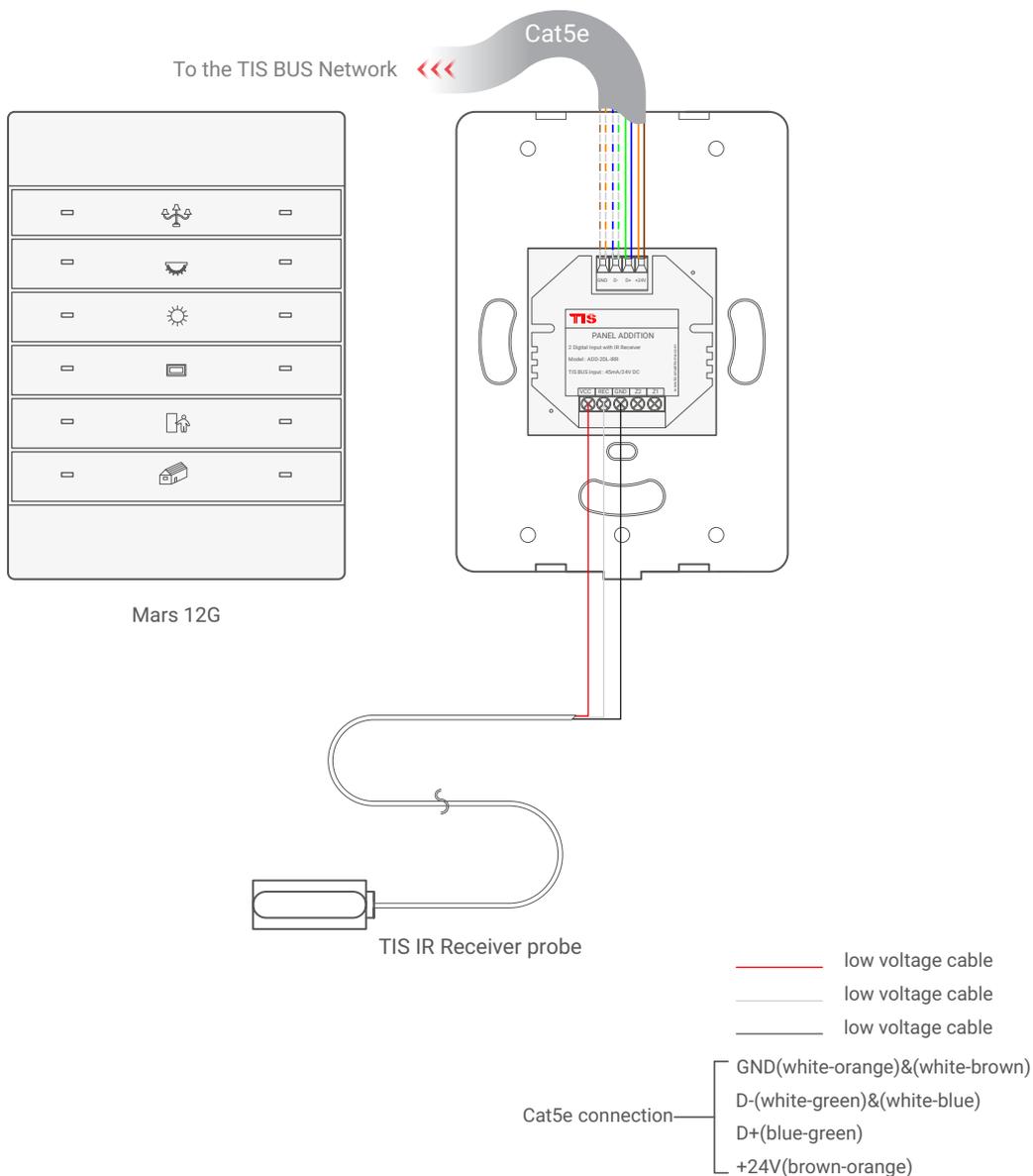
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 7: Mars 12G & ADD-2DL-IRR Connection Diagram



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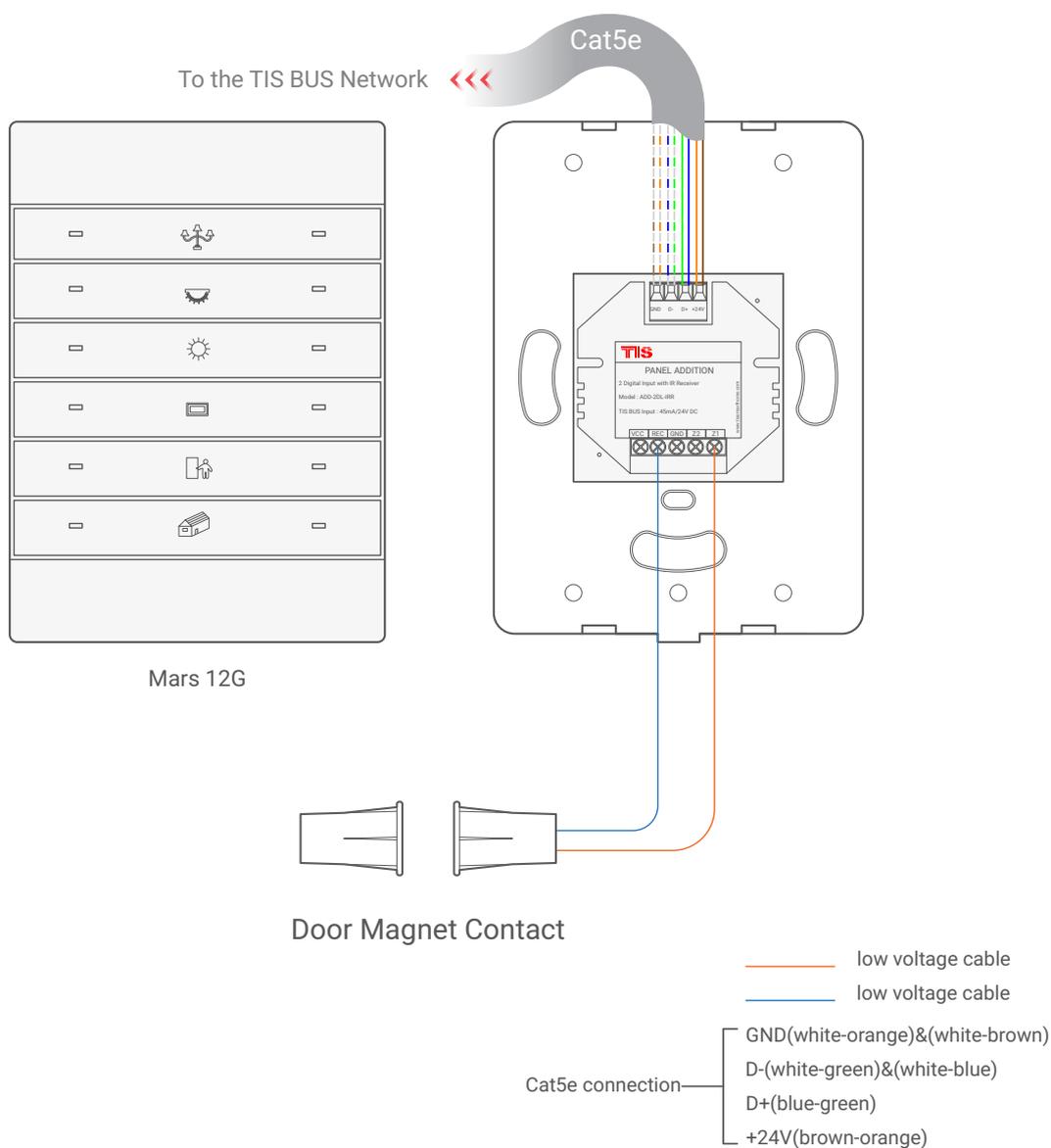
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 8: Mars 12G & ADD-2DL-IRR Magnetic Door Contact Connection Diagram



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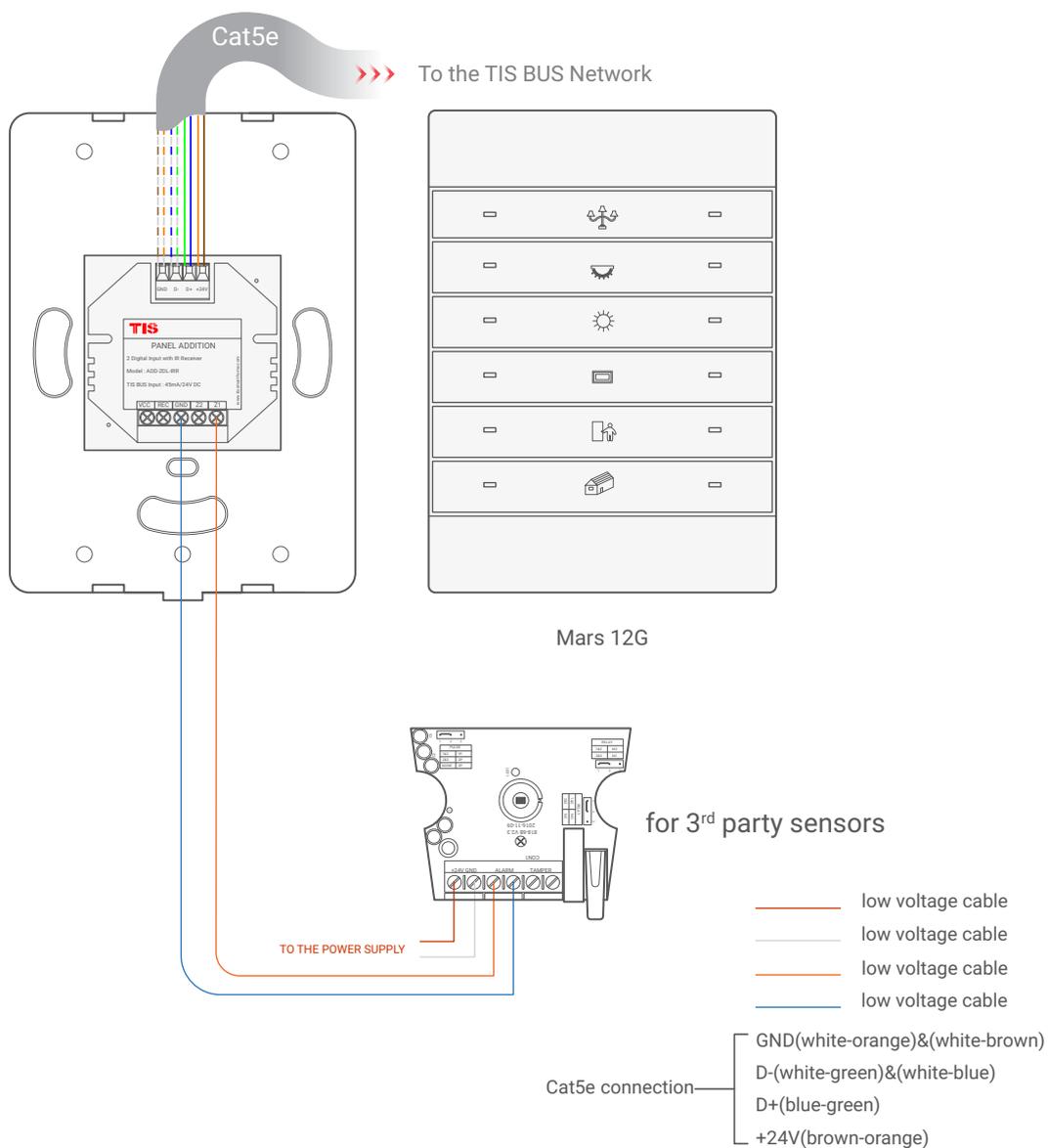
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 9: Mars 12G & ADD-2DL-IRR 3rd Party Sensor Connection Diagram



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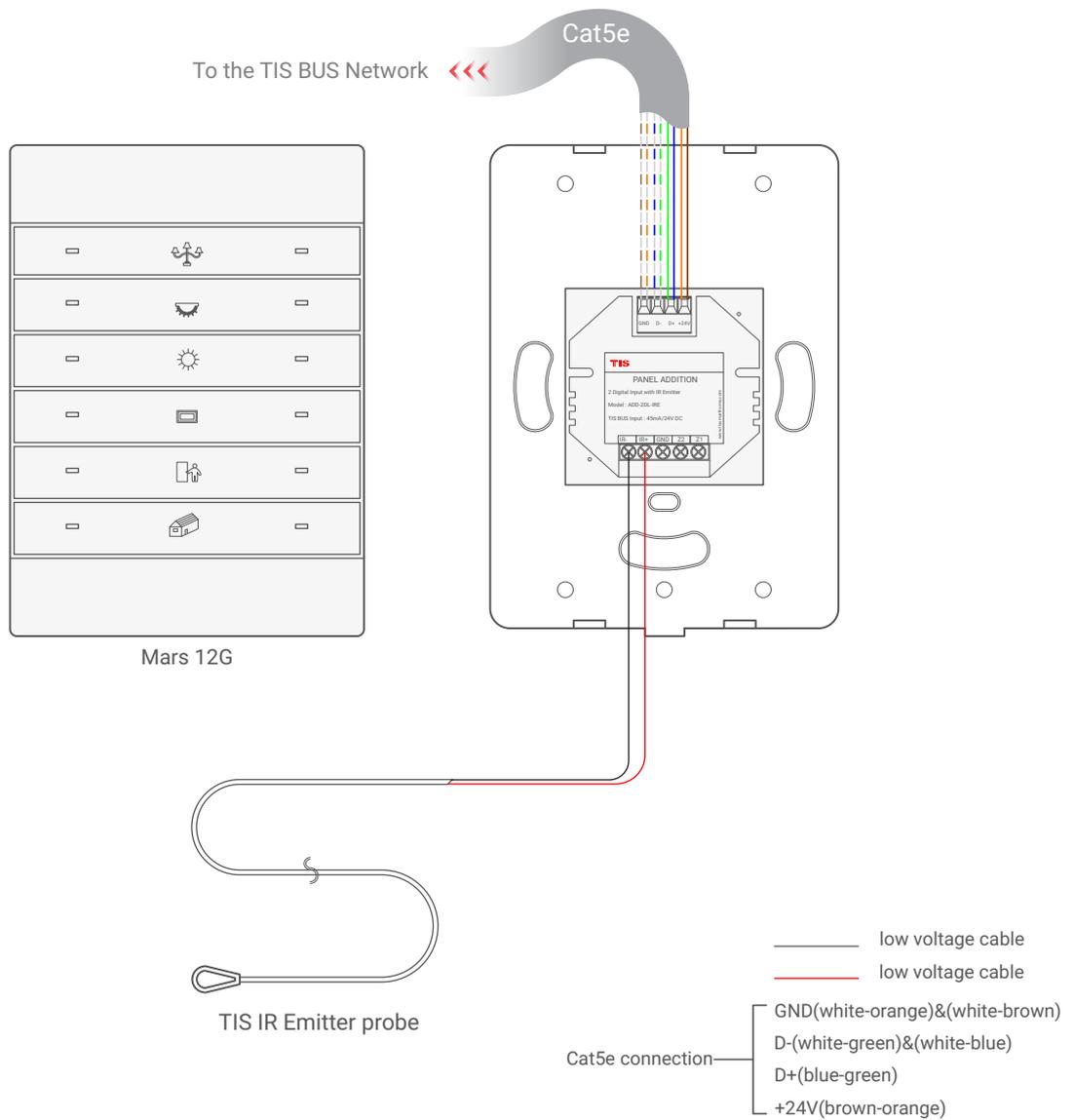
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 10: Mars 12G & ADD-2DL-IRE Connection Diagram



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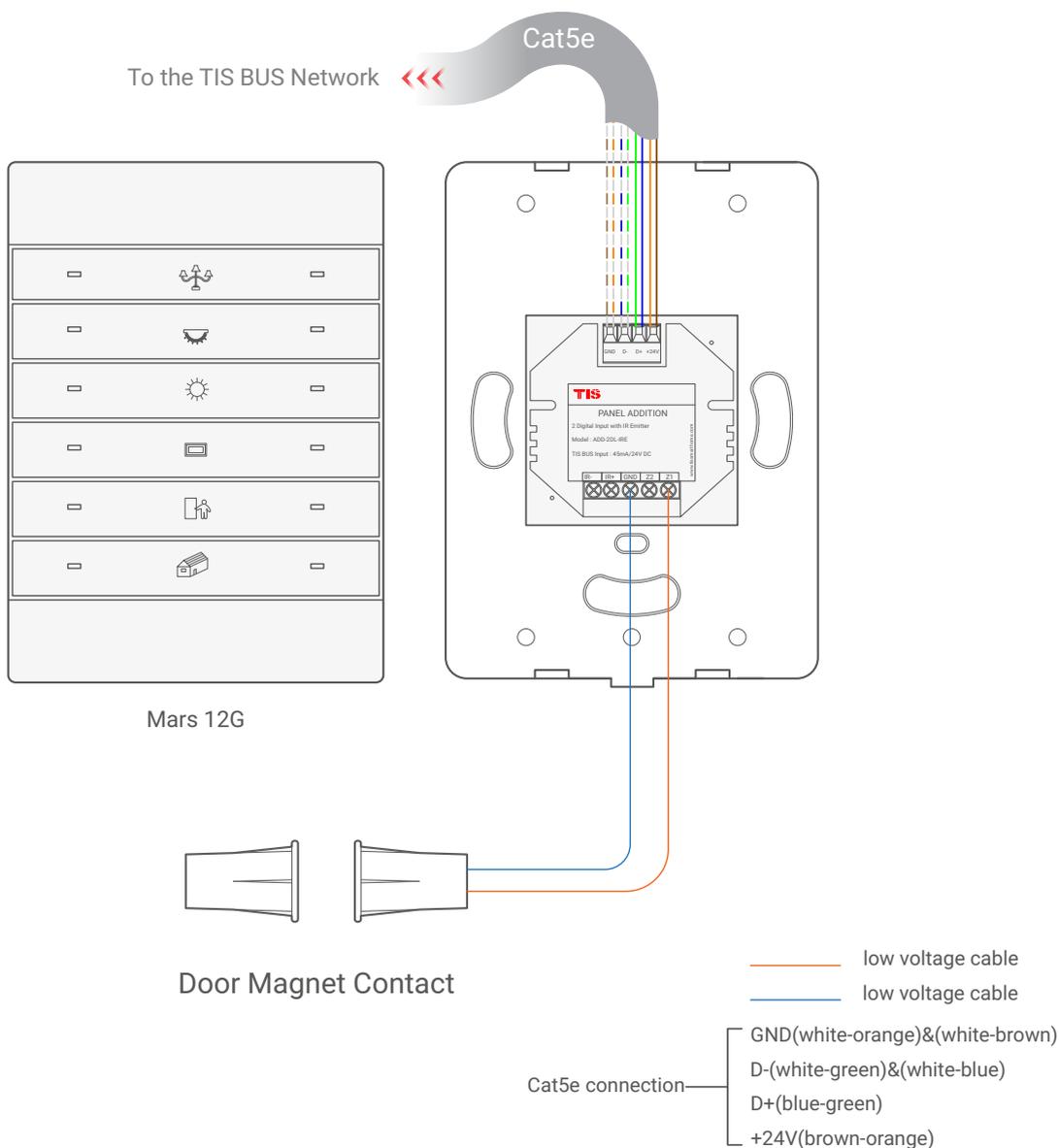
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



▲ Figure 11: Mars 12G & ADD-2DL-IRE Magnetic Door Contact Connection Diagram



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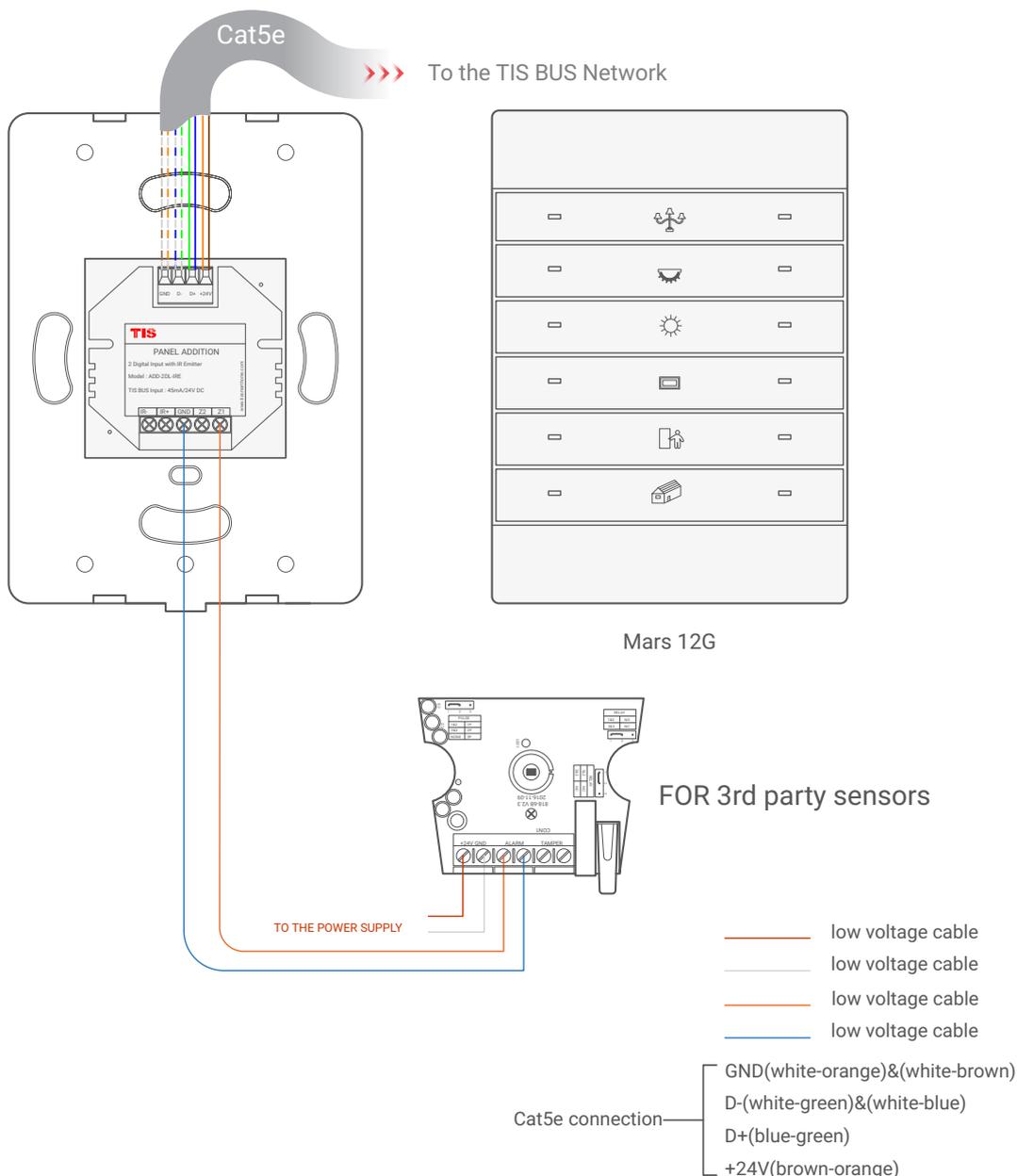
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



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



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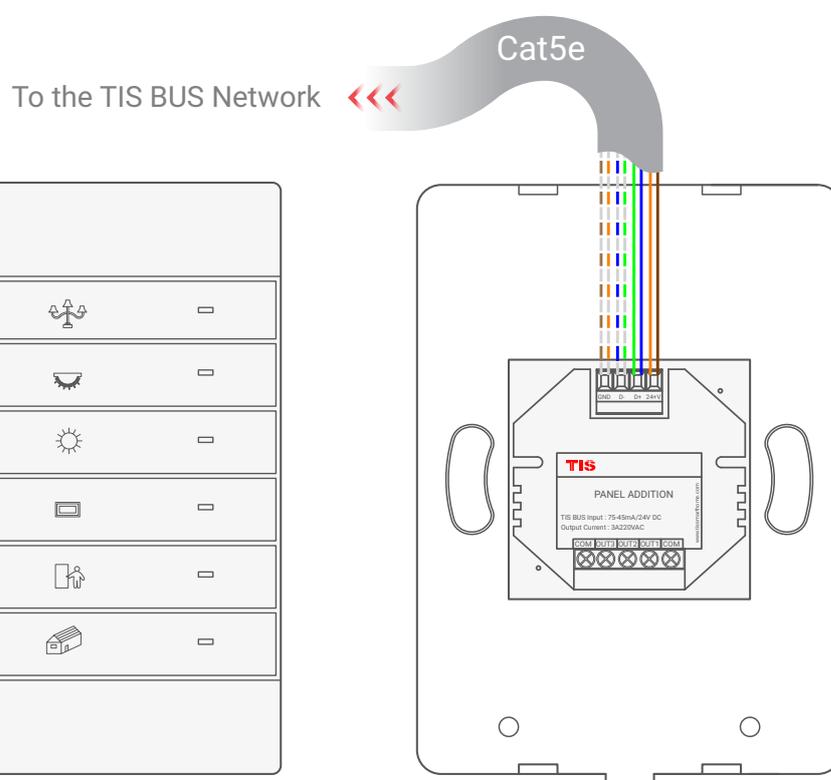
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# TIS MARS PANEL

## 12-Gang Push-Button Panel

Model: MRS-12G



Mars 12G

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

▲ Figure 13: Mars 12G Bus Connection Color Coding



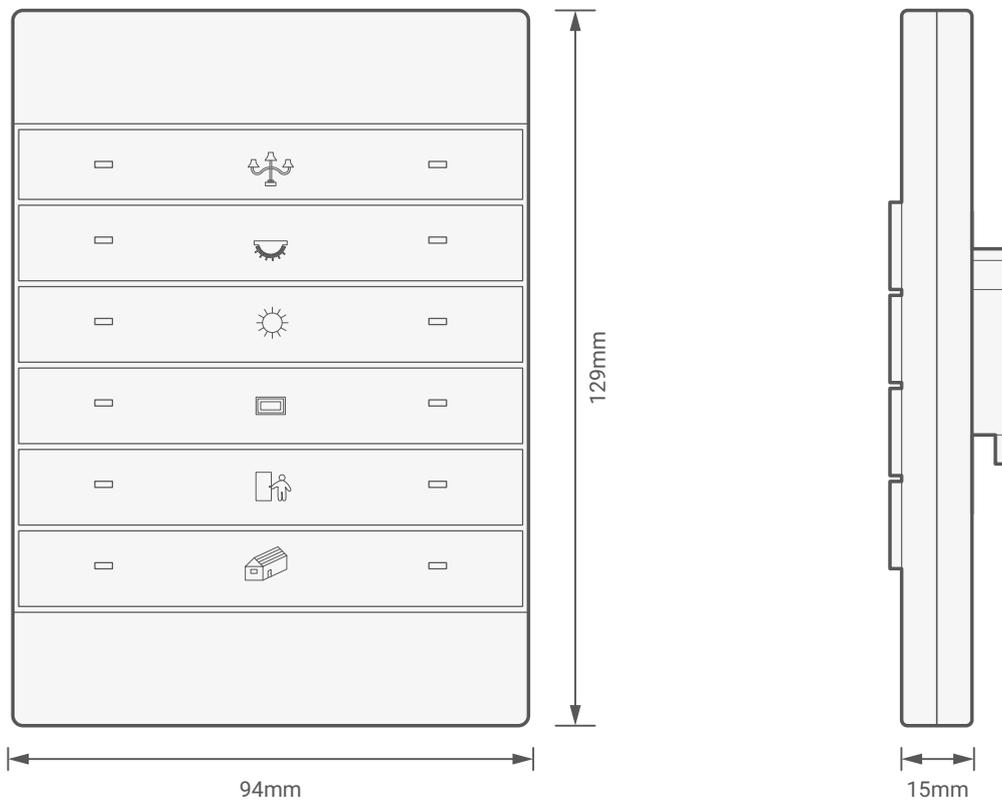
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# TIS MARS PANEL

12-Gang Push-Button Panel  
Model: MRS-12G



▲ Figure 14: Module's Dimension Diagram



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