

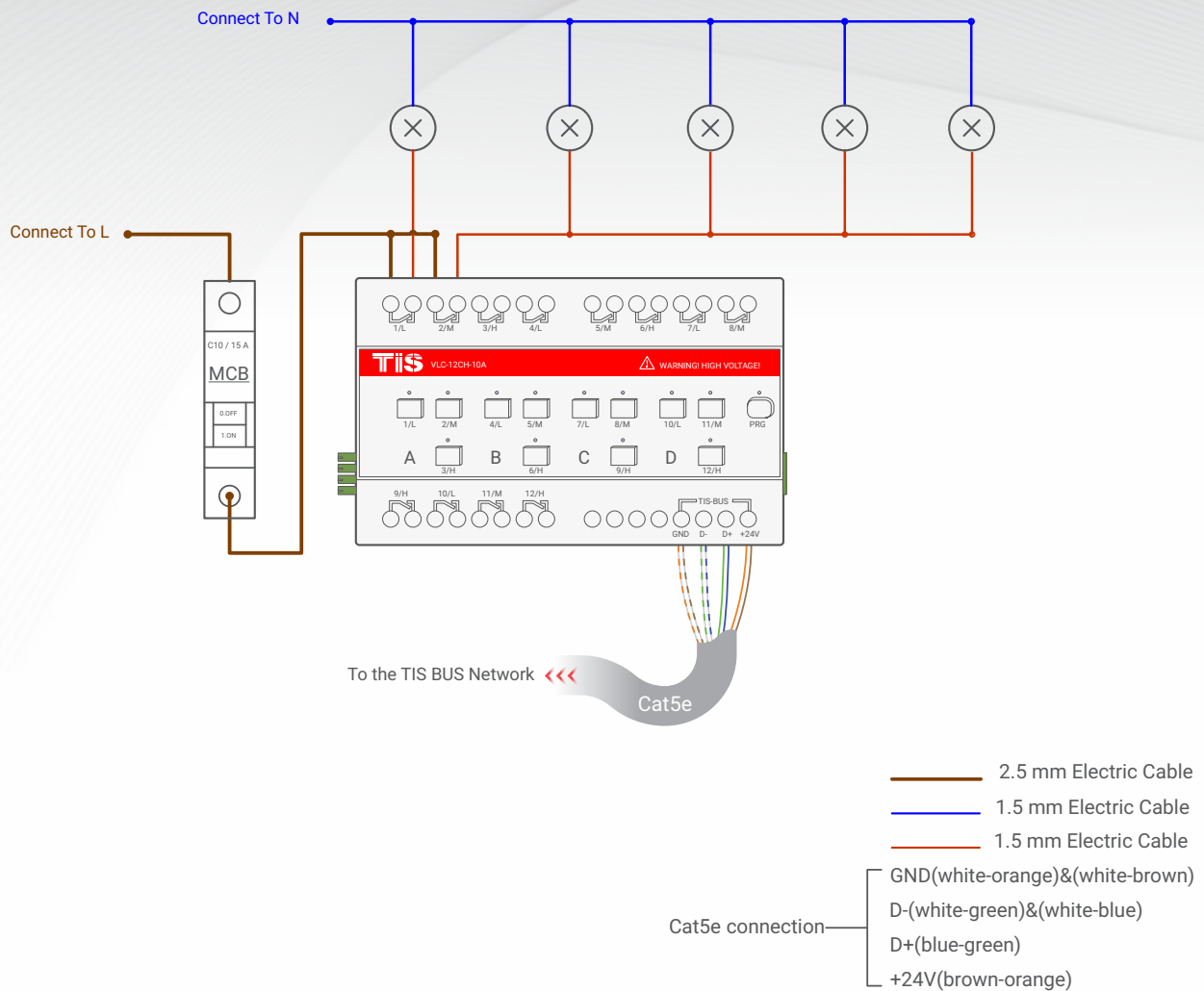


TIS POWER RELAY

12 Channels 10 Amps

Product Diagrams V 1.1

Model: VLC-12CH-10A

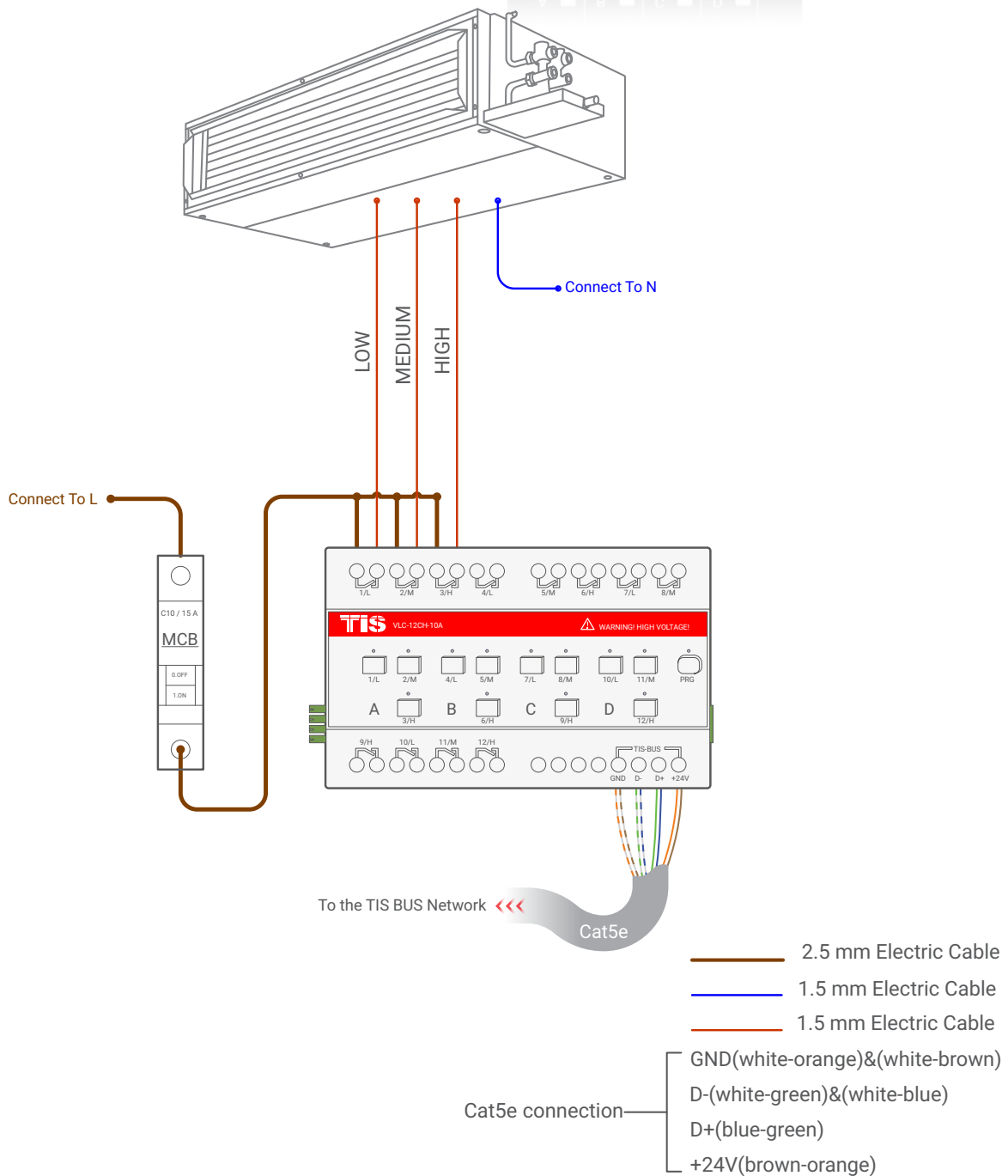


▲ Figure 1: Lights Connection Diagram
Example of 2 lights channels connections

TIS POWER RELAY

12 Channels 10 Amps

Model: VLC-12CH-10A



▲ Figure 2: FCU Connection Diagram



Copyright © 2020 TIS, All Rights Reserved
 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.

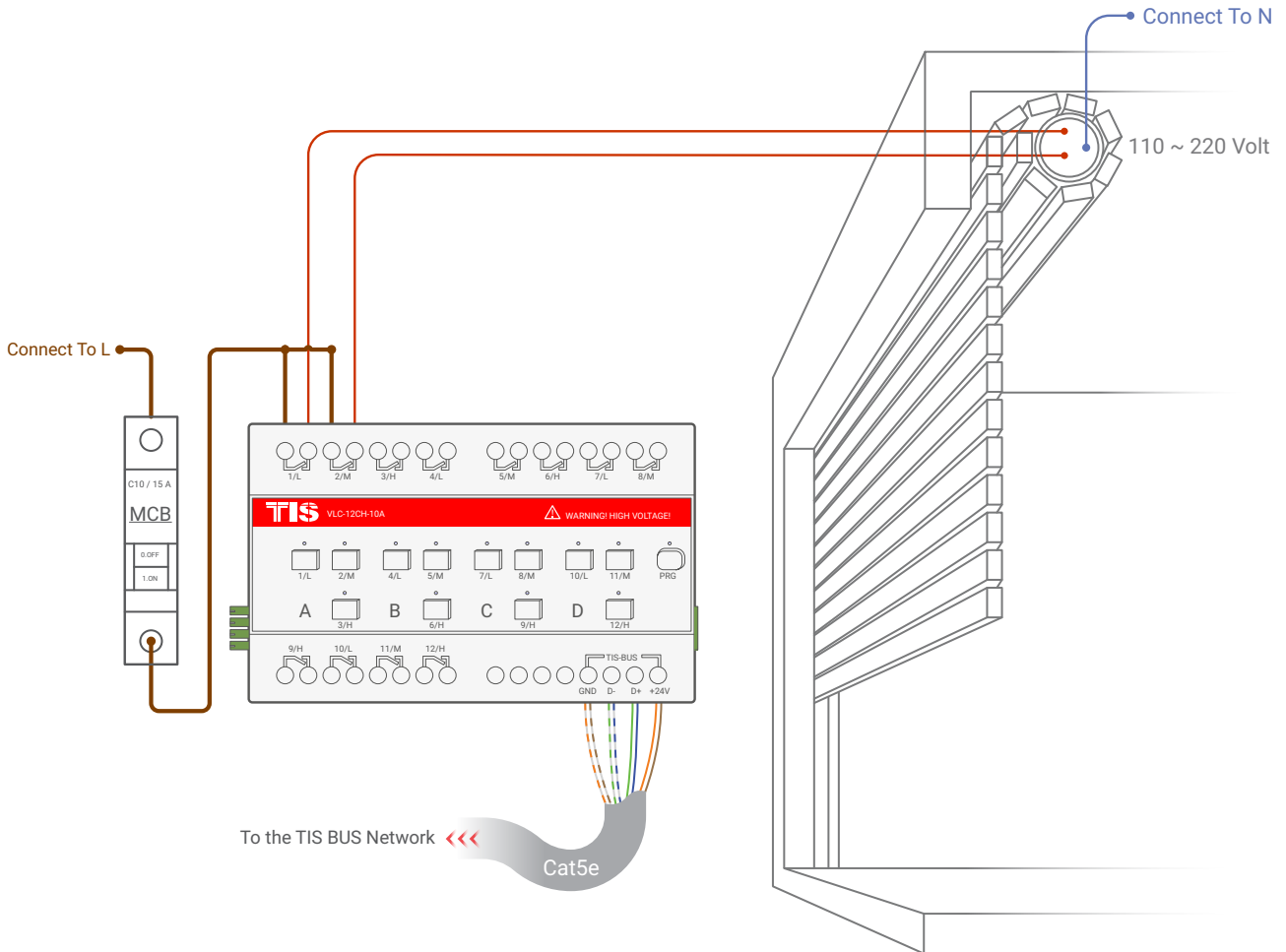
TEXAS INTELLIGENT SYSTEM LLC
 SUITE# 610, 860 NORTH DOROTHY DR
 RICHARDSON
 TX 75081.USA

TIS CONTROL LIMITED
 RM 1502-p9 Eassey CommBldg
 253-261 Hennessy Rd Wanchai
 Hong Kong

TIS POWER RELAY

12 Channels 10 Amps

Model: VLC-12CH-10A



- 2.5 mm Electric Cable
- 1.5 mm Electric Cable
- 1.5 mm Electric Cable

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

▲ Figure 3: Motor Connection Diagram



Copyright © 2020 TIS, All Rights Reserved
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.

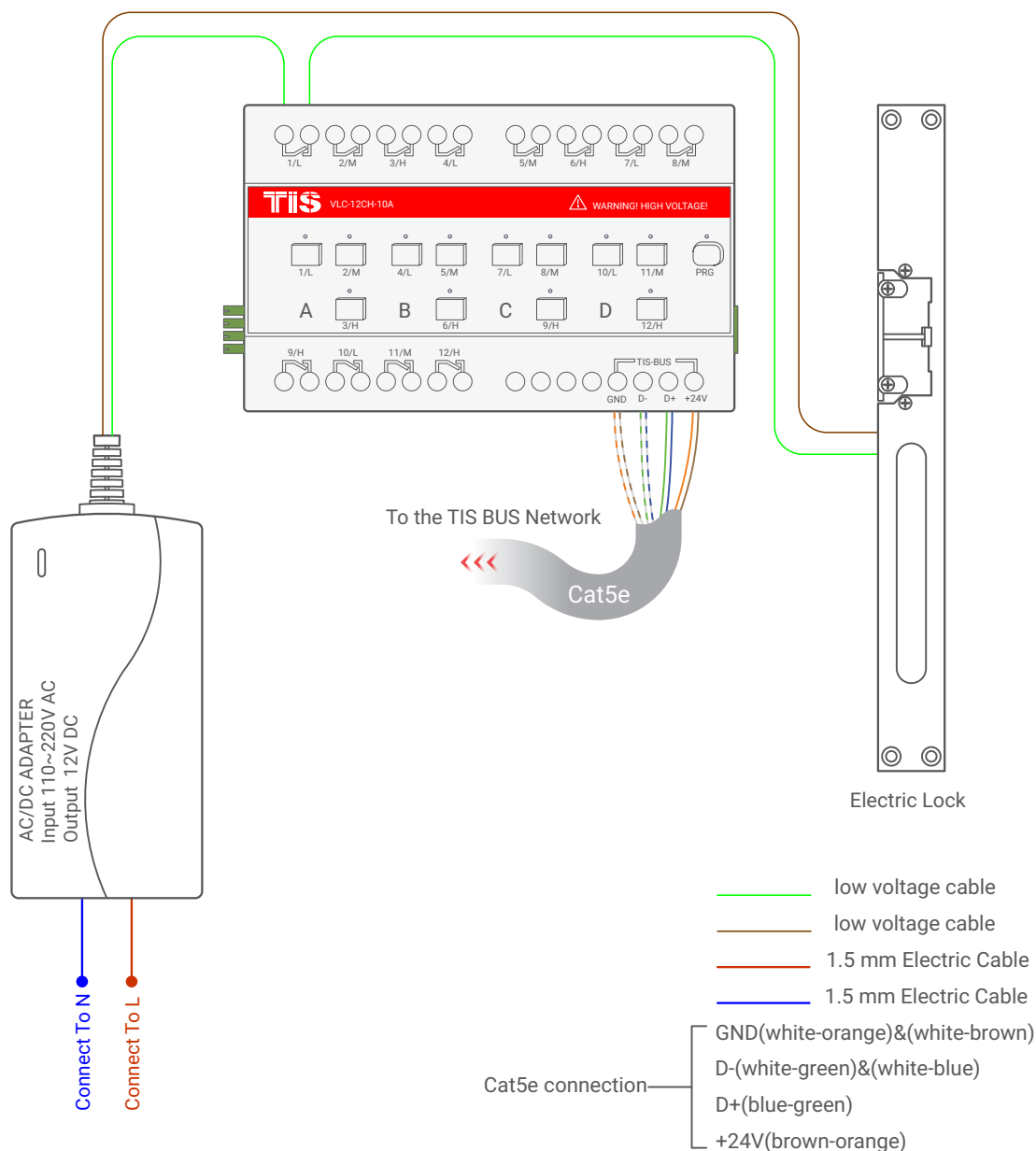
TEXAS INTELLIGENT SYSTEM LLC
SUITE# 610, 860 NORTH DOROTHY DR
RICHARDSON
TX 75081,USA

TIS CONTROL LIMITED
RM 1502-p9 Easey CommBldg
253-261 Hennessy Rd Wanchai
Hong Kong

TIS POWER RELAY

12 Channels 10 Amps

Model: VLC-12CH-10A



▲ Figure 4: Electrical Lock Connection Diagram



Copyright © 2020 TIS, All Rights Reserved
 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.

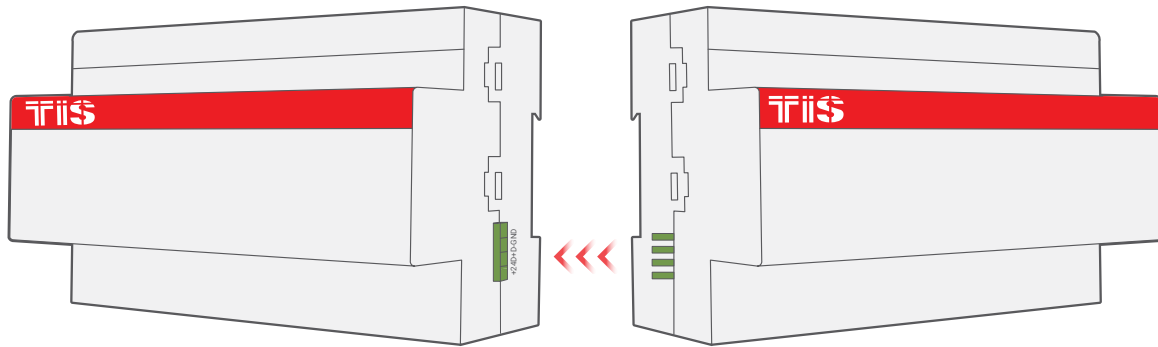
TEXAS INTELLIGENT SYSTEM LLC
 SUITE# 610, 860 NORTH DOROTHY DR
 RICHARDSON
 TX 75081.USA

TIS CONTROL LIMITED
 RM 1502-p9 Easey CommBldg
 253-261 Hennessy Rd Wanchai
 Hong Kong

TIS POWER RELAY

12 Channels 10 Amps

Model: VLC-12CH-10A



▲ Figure 5: Din Rail - Side Bus Connection Method



Copyright © 2020 TIS, All Rights Reserved
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.

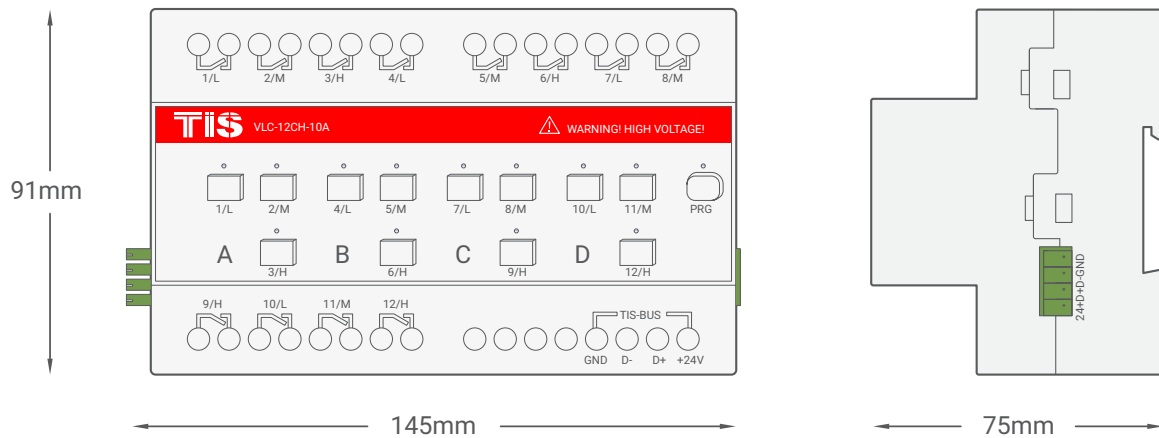
TEXAS INTELLIGENT SYSTEM LLC
SUITE# 610, 860 NORTH DOROTHY DR
RICHARDSON
TX 75081.USA

TIS CONTROL LIMITED
RM 1502-p9 Eassey CommBldg
253-261 Hennessy Rd Wanchai
Hong Kong

TIS POWER RELAY

12 Channels 10 Amps

Model: VLC-12CH-10A



▲ Figure 6: Module Dimensions



Copyright © 2020 TIS, All Rights Reserved
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.

TEXAS INTELLIGENT SYSTEM LLC
SUITE# 610, 860 NORTH DOROTHY DR
RICHARDSON
TX 75081.USA

TIS CONTROL LIMITED
RM 1502-p9 Easey CommBldg
253-261 Hennessy Rd Wanchai
Hong Kong