

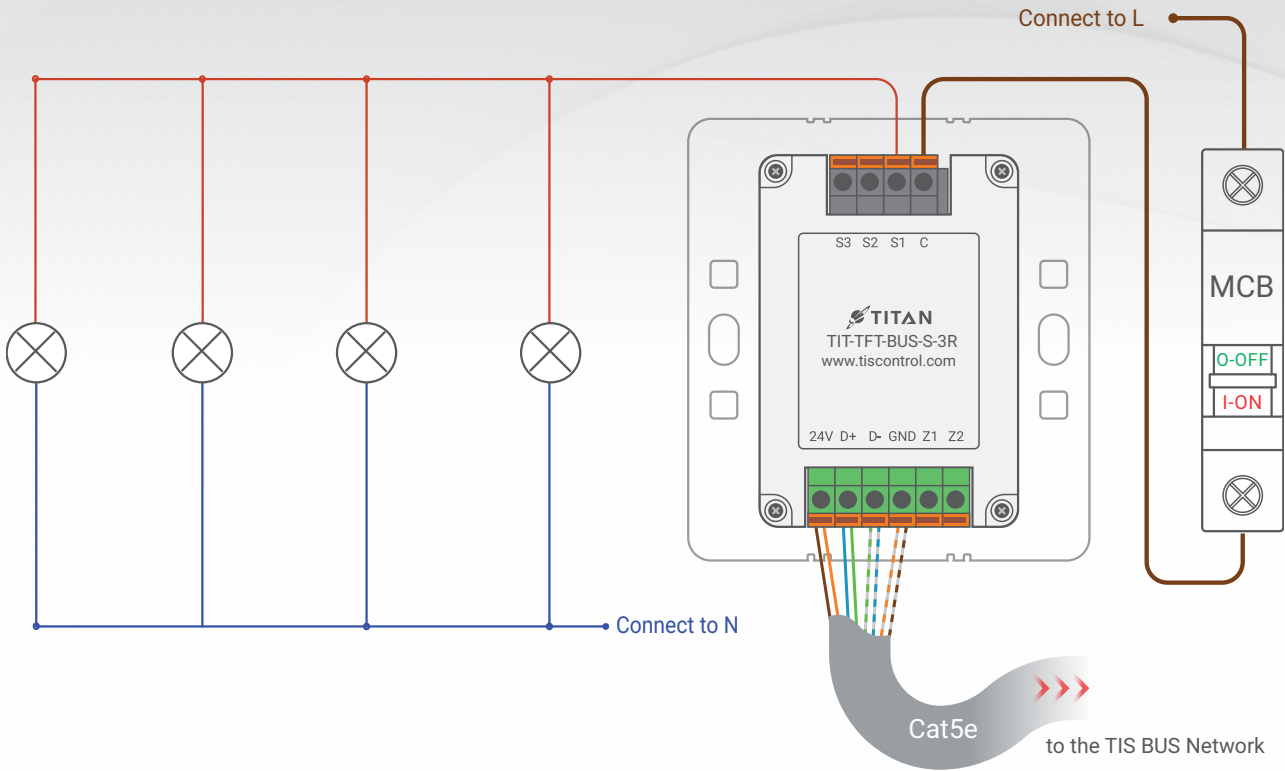


# TIS TITANIA TFT WITH RELAY

Touch Panel

Product Diagrams V 1.1

Model: TIT-TFT-BUS-S-3R



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

Cat5e connection —

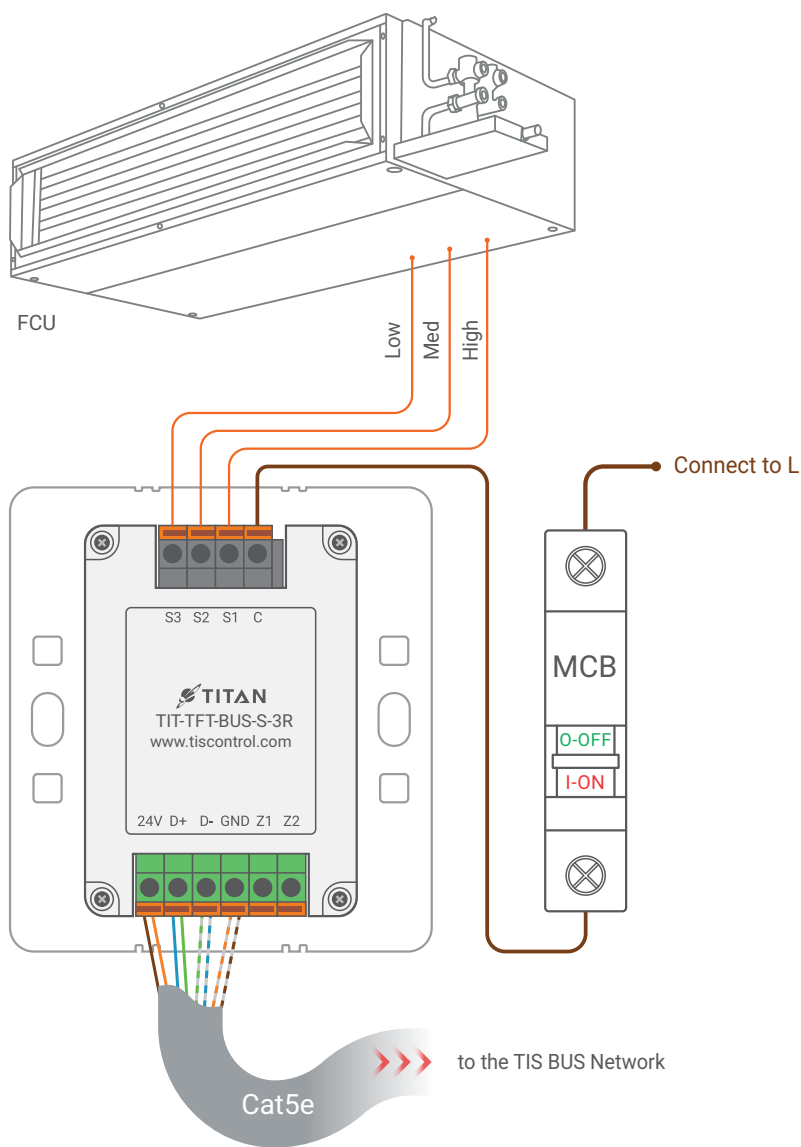
- GND(white-orange)&(white-brown)
- D-(white-green)&(white-blue)
- D+(blue-green)
- +24V(brown-orange)

▲ Figure 1: TIT-TFT-BUS-S-3R & Lights Connection Diagram

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



- 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 2: TIT-TFT-BUS-S-3R & 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.

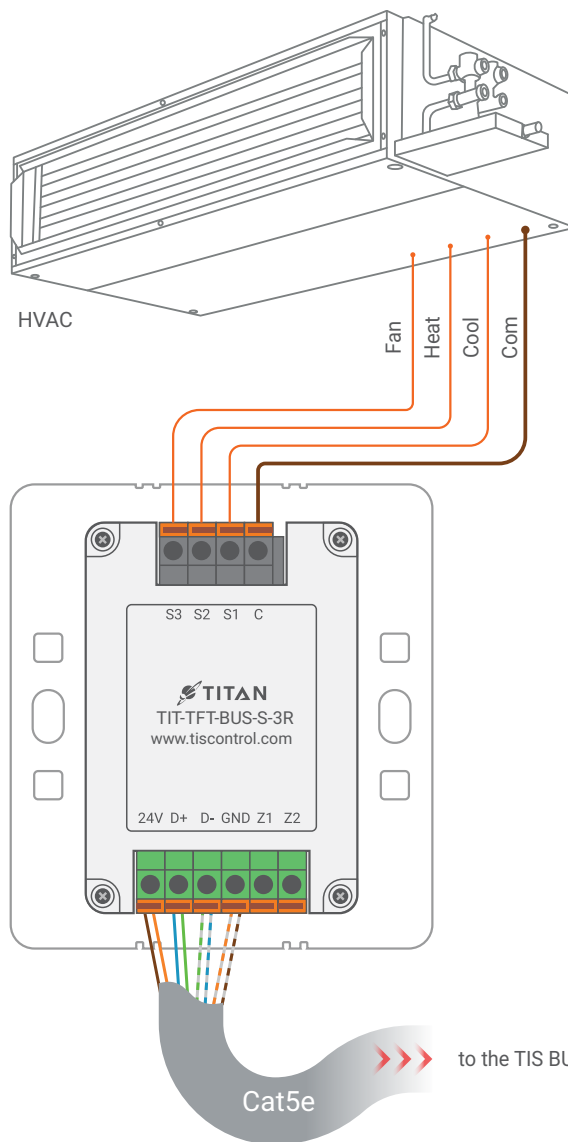
TEXAS INTELLIGENT SYSTEM LLC  
 SUITE# 610, 860 NORTH DOROTHY DR  
 RICHARDSON  
 TX 75081.USA

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

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



- 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: TIT-TFT-BUS-S-3R & HVAC 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.

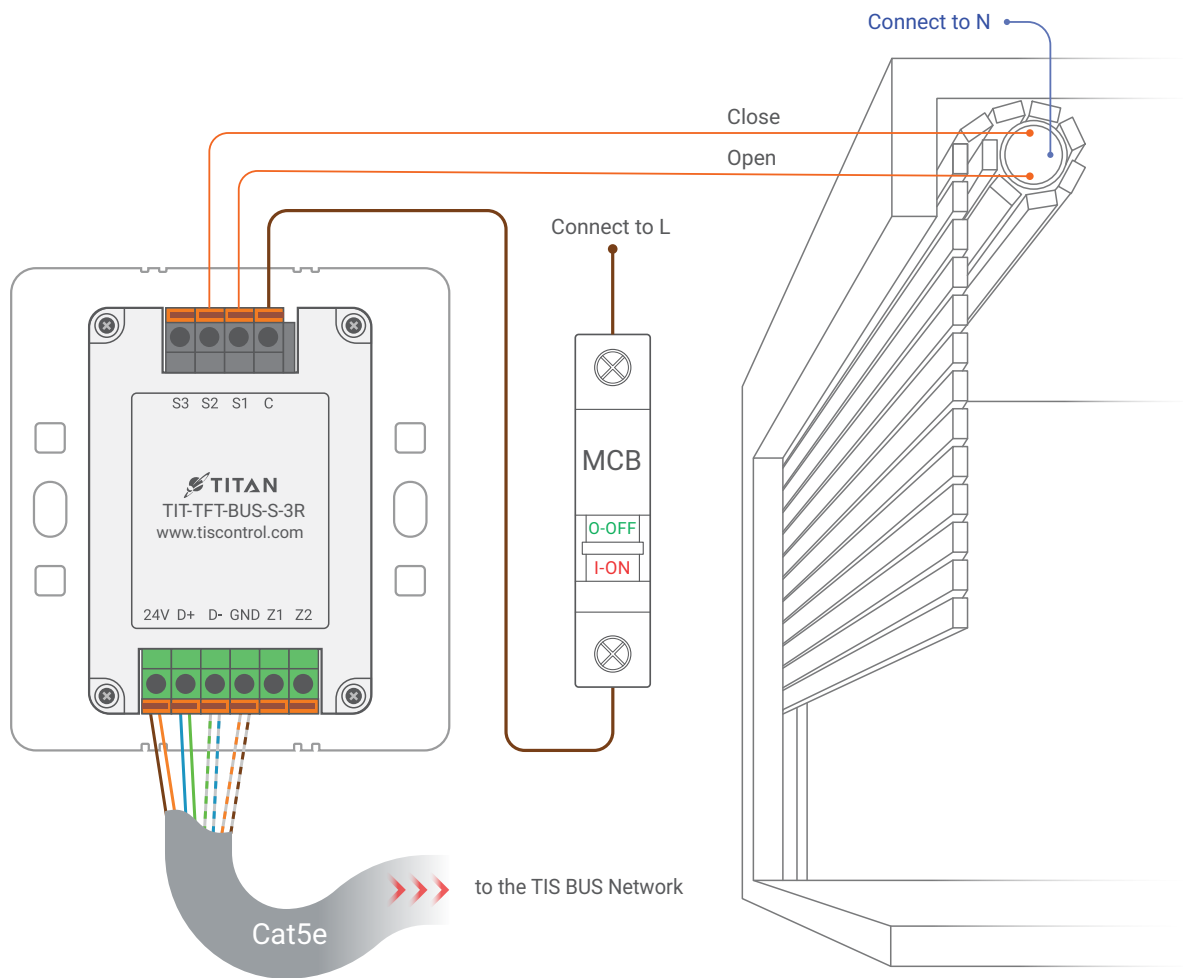
TEXAS INTELLIGENT SYSTEM LLC  
SUITE# 610, 860 NORTH DOROTHY DR  
RICHARDSON  
TX 75081.USA

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

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



- 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 4: TIT-TFT-BUS-S-3R & Motors 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.

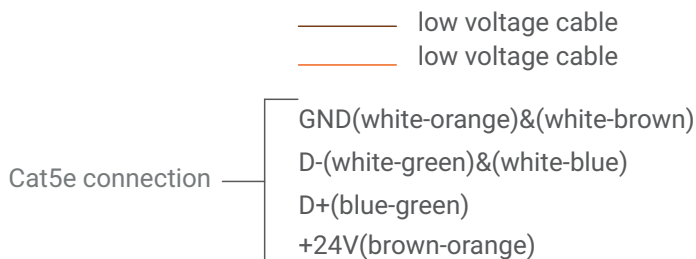
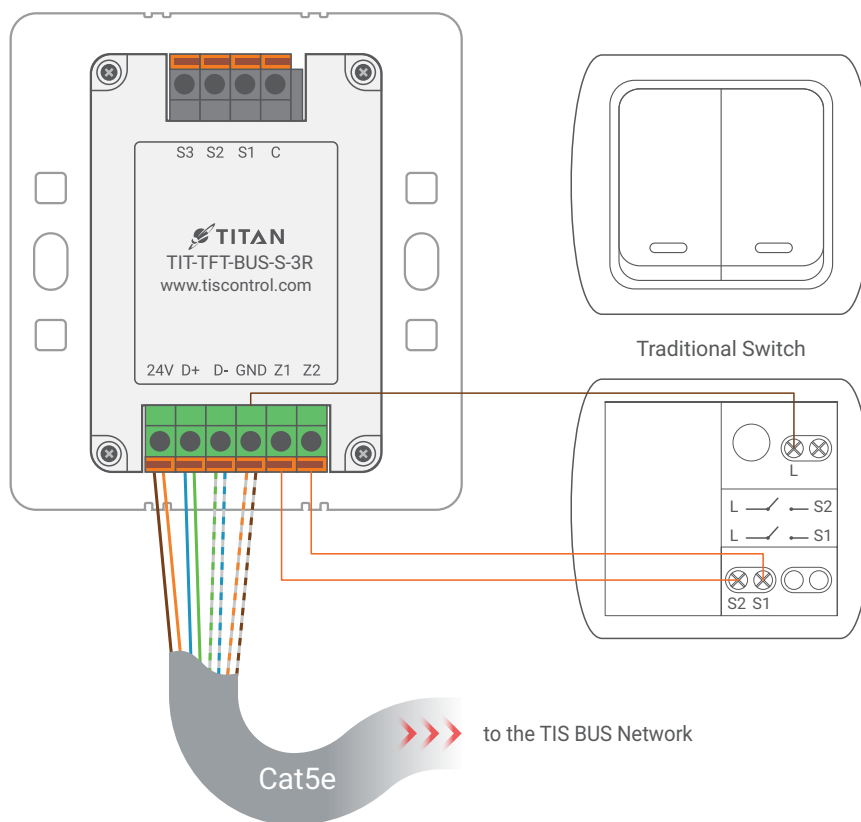
TEXAS INTELLIGENT SYSTEM LLC  
 SUITE# 610, 860 NORTH DOROTHY DR  
 RICHARDSON  
 TX 75081.USA

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

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



▲ Figure 5: TIT-TFT-BUS-S-3R & Traditional Switch 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.

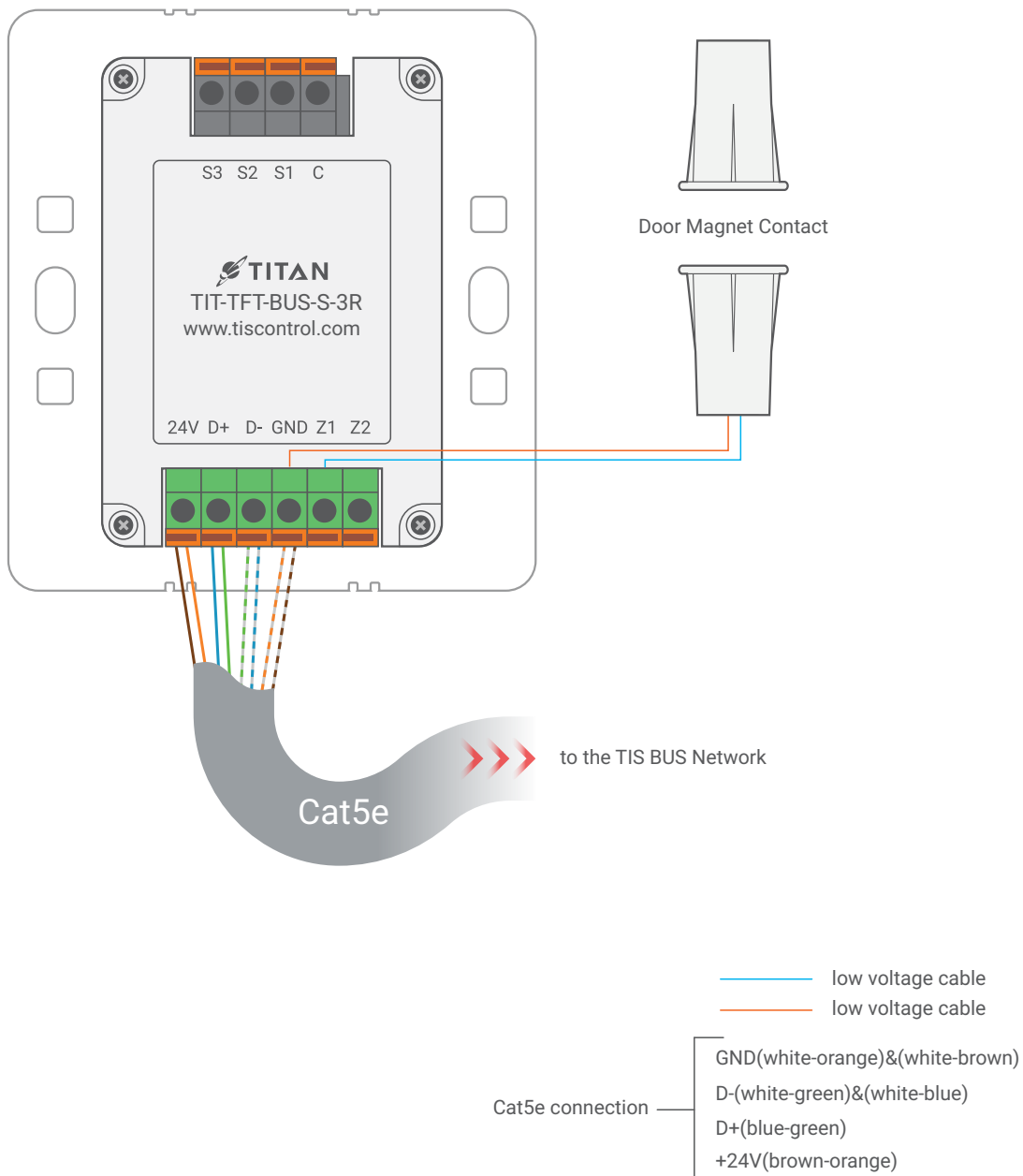
TEXAS INTELLIGENT SYSTEM LLC  
 SUITE# 610, 860 NORTH DOROTHY DR  
 RICHARDSON  
 TX 75081,USA

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

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



▲ Figure 6: TIT-TFT-BUS-S-3R & Magnetic Door Contact 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.

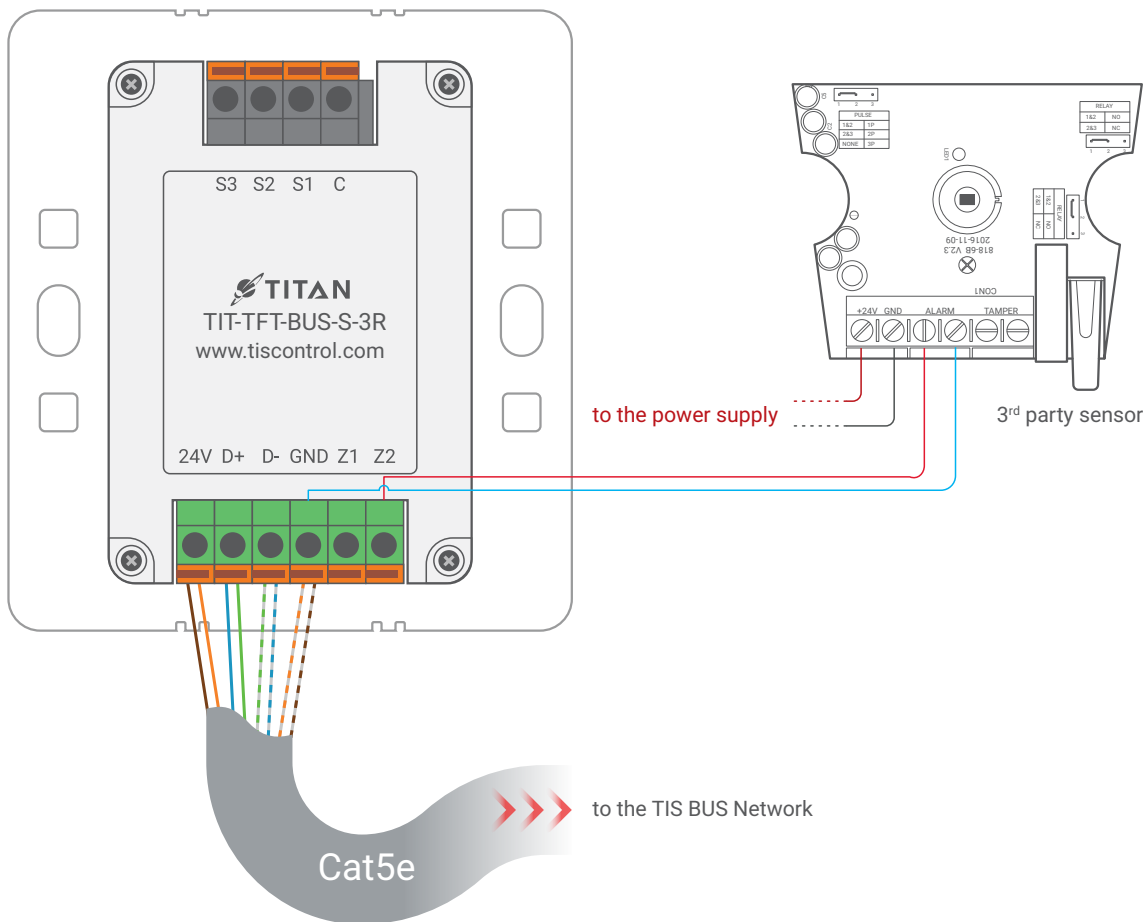
TEXAS INTELLIGENT SYSTEM LLC  
SUITE# 610, 860 NORTH DOROTHY DR  
RICHARDSON  
TX 75081.USA

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

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



- low voltage cable
- low voltage cable
- low voltage cable
- low voltage cable

Cat5e connection

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

▲ Figure 7: TIT-TFT-BUS-S-3R & 3rd Party Sensor 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.

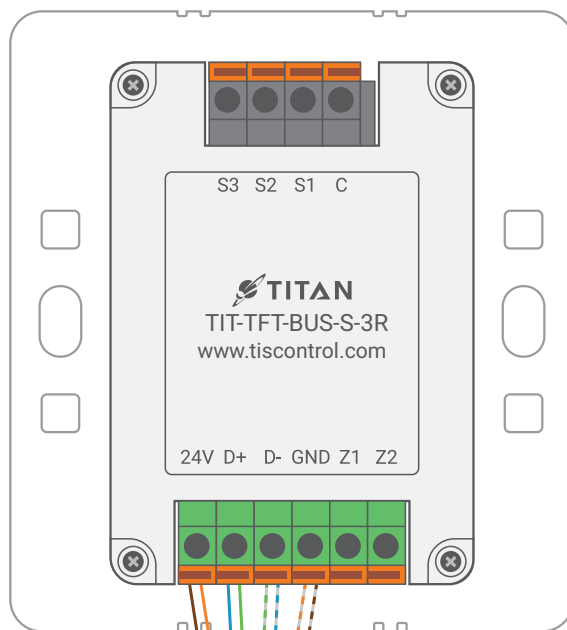
TEXAS INTELLIGENT SYSTEM LLC  
 SUITE# 610, 860 NORTH DOROTHY DR  
 RICHARDSON  
 TX 75081.USA

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

# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



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

▲ Figure 8: TIT-TFT-BUS-S-3R Module's Bus Connection Color Coding



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

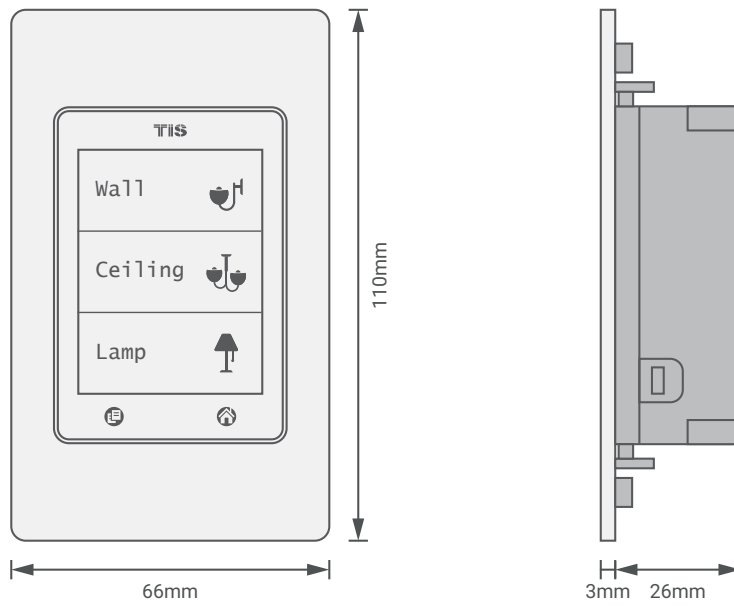
TIS CONTROL LIMITED  
RM 1502-p9 Easay CommBldg  
253-261 Hennessy Rd Wanchai  
Hong Kong



# TIS TITANIA TFT WITH RELAY

Touch Panel

Model: TIT-TFT-BUS-S-3R



▲ Figure 9: TIT-TFT-BUS-S-3R dimensions 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 Easay CommBldg  
253-261 Hennessy Rd Wanchai  
Hong Kong