

PANEL GUIDE

Tyco MZX/MX – RS232

Updated May 26, 2026

Latest information

<https://www.csl-group.com/panel-guides/tyco/tyco-fire-mzmx-rs232-connection/>

Panel Connection – RS232

Manufacturer	TYCO
Model	MZX and MX
Cable Required?	Unterminated serial cable with RJ11 connector
Panel Profile	TYCO-MX-PRINTER-SIA-RS232 or TYCO-MX-UDL-RS232
Panel Connection	RS232
Technical Notes	Only one of Alarms and UDL can be used. Select the appropriate Panel Profile during configuration based on the panel setup. Use the panel's printer port to connect to the DualCom Pro for Alarms. Use the panel's local port to connect to the DualCom Pro for UDL. If an EN54-compliant installation is required, please also follow the instructions in the DualCom Pro 2 Fire EN54 Variant Quick Guide.

Important Information

- For Printer Port operation, pins 5 & 6 on the RJ11 connector must be shorted together.
- Then ensure the printer port is programmed on the panel as 3rd party equipment.
- A Zettler panel will require the MZX Consys programming tool and Dongle to programme the printer port.

Panel Connection Information

DualCom Pro	COM1 Printer RJ11	COM2 PC RJ11
RTN	Pin 1 (GND)	Pin 1 (GND)
RS232-T	Pin 2	Pin 2
RS232-R	Pin 3	Pin 3

RJ11 Pin Assignments

