

PANEL GUIDE

DSC PowerSeries – RS232

Updated April 30, 2025

Latest information

<https://www.csl-group.com/panel-guides/dsc/dsc-pc/>

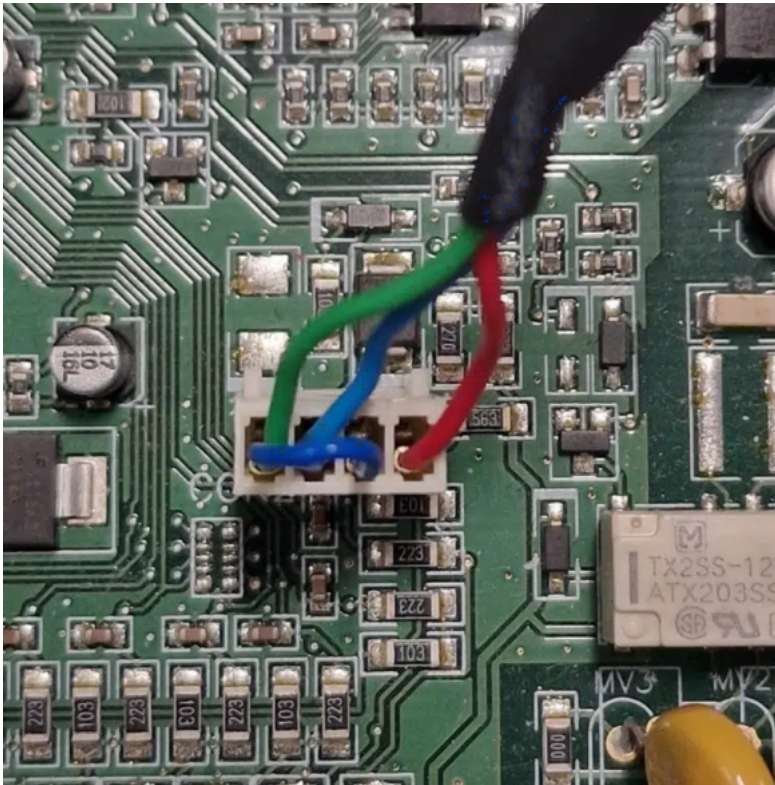
Panel Connection – RS232

Manufacturer	DSC
Model	Power Series PC1616, PC1832, PC1864
Cable required?	CSL Cable CS.1.207
Panel Profile	DSC-PC-RS232
Panel Bus Connection	RS232

DualCom Pro to Panel Wiring

RS232-R	Red	PC-LINK (CON2) Pin 4
RS232-T	Green	PC-LINK (CON2) Pin 1
RTN	Blue	PC-LINK (CON2) Pin 2

Wiring Diagram



Panel Setup

- Login in as Engineer and set-up via keypad:
 - Press *8
 - Keypad displays 'Enter Your Installer Code' >
 - Press 5555
- Keypad displays 'Enter Section' >
- Press 015 to disable telephone line monitoring
 - Keypad displays 'Toggle Option' and digits for those that are enabled
 - Ensure 7 is disabled by pressing the number if it is showing
 - Ensure 8 is enabled again by pressing the number if it is not showing
 - Press #
- Press 301 First Telephone Number and programme to use TLink to route calls
 - Keypad displays a series of characters

- Ensure first four read 'DCAA' followed by all Fs
- Press * to switch to letter mode
- Enter 1 for A, 2 for B, 3 for C, 4 for D and 6 for F, using the arrow keys to select the value to replace
- Press #

- Press 302 Second Telephone Number and fill all with F to disable
- Press 350 to configure panel to send SIA codes
 - Keypad displays 'Enter Data'
 - Press 04 then a moment later 04 again
 - Press #

- Press 380 DACT Communicator
 - Ensure options 1 and 8 are enabled and others are all disabled
 - Press #

- Press 381 SIA Sends Automatic Reporting Codes
 - Ensure option 8 is enabled and 3 is disabled
 - Press #

- Press 382 Call Waiting Cancel
 - Ensure option 5 and 8 are enabled and all others are disabled
 - Press #

- Press 401 Remote Programming – set this up if you require UDL
 - Ensure option 1 and 8 are enabled and all others are disabled
 - Press #

- Press # once more to exit engineering mode and save programming changes