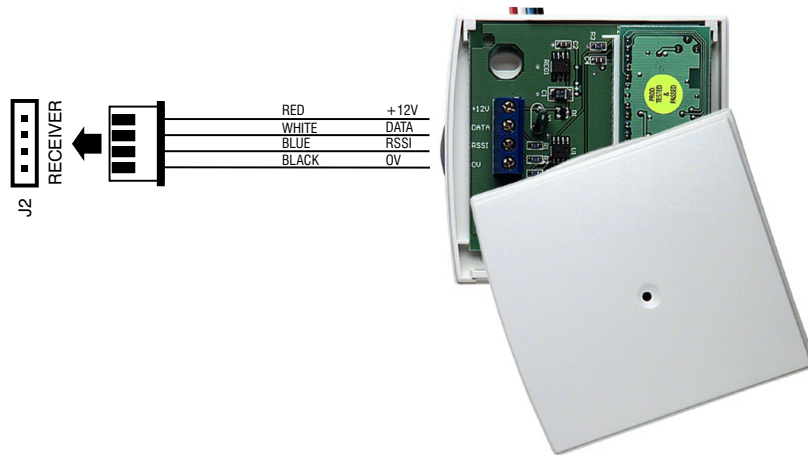


NESS RADIO INTERFACE

The Ness Radio Interface is the optional serial radio receiver required to enable radio functions for Ness D8/D16 (X series and XCEL series) control panels. Connection to the control panel is via a 4 wire loom and plug supplied with the Ness Radio Interface.

**NESS D8/D16
CONTROL PANEL**

NESS RADIO INTERFACE
Part No. 100-200



NOTES

- The Ness Radio Interface should be installed outside the control panel to prevent interference from the control panel's electronics. If the Radio Interface must be installed inside a metal enclosure, the antenna wire should protrude outside the enclosure.
- In cases where radio reception needs to be improved, the Radio Interface can be installed up to 50 metres away from the control panel. Use 14/0.20 SHIELDED cable or equivalent. The shield can either be connected to the EARTH connection or left unconnected. Leave the shield unconnected at the receiver end.
- For best performance, the antenna wire should be kept straight and not coiled, shortened or extended. An optional external antenna is available (100-046) for use in areas where the radio signal is marginal.
- Instructions for enrolling radio devices can be found in the D8/D16 Installation manual.

SPECIFICATIONS

PART NUMBER	100-200
DIMENSIONS	78(h) x 73(w) x 27(d) mm
COMPATIBILITY > PANELS	Ness D8x/D16x, D8XCEL/D16XCEL
COMPATIBILITY > TRANSMITTERS	All Ness one way radio transmitters
PROGRAMMING	Not applicable (all programming via control panel)
OPERATING VOLTAGE	12V DC (Supplied via 4 wire connection to panel)
OUTPUTS	Serial connection to control panel (cable and plug supplied)
RADIO FREQUENCY	304MHz