Adding a Vantage RS-232 Communication Station into a Vantage system can interface with a large number of products including audio/video equipment, shades and security systems. The RS-232 Station features full two-way communication with devices that use ASCII or Hexadecimal codes for control and automation.

The RS-232 Station connects to a Vantage system via the two-wire station bus, allowing complete, dependable control of third-party devices. The station can be discreetly mounted inside an enclosure or behind equipment.

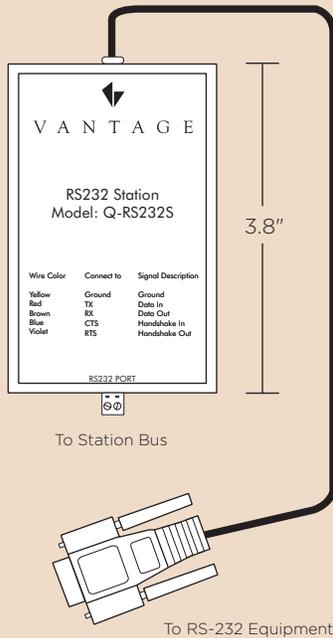Incorporating a RS-232 station into any project will offer reliable integration through an easy setup process.
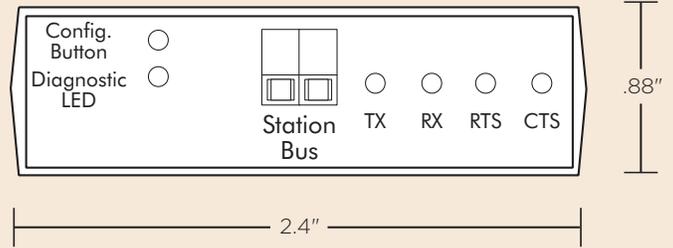
Product Highlights

- Connects the Vantage system to RS-232 devices such as distributed audio systems, video components, security systems and more
- Mounts inconspicuously inside an enclosure or behind equipment
- Connects to a Vantage system via the two-wire station bus
- Installs anywhere an RS-232 port is needed
- Also available in a wireless format
- Compatible with InFusion or QLink systems

VANTAGE

RS-232 Communication Station

RS232 Station
Model: Q-RS232S

3.8"

Wire Color	Connect to	Signal Description
Yellow	Ground	Ground
Red	TX	Data In
Brown	RX	Data Out
Blue	CTS	Handshake In
Violet	RTS	Handshake Out

RS232 PORT

To Station Bus

To RS-232 Equipment

FRONT VIEW

Config. Button
Diagnostic LED
Station Bus   TX   RX   RTS   CTS

.88"

2.4"

END VIEW

Specifications

Dimensions, HWD

3.8" x 2.4" x .88"
97mm x 61mm x 22mm

General Specifications

Model	Q-RS232S
Weight	8.2oz (119g)
Ambient Operating Humidity	5-95% non-condensing
Ambient Operating Temperature	32-95°F (0-35°C)
Finish	Black
LED Indicators	Data Out (TX)
	Data In (RX)
	Handshake Out (RTS)
	Handshake In (CTS)
	Diagnostic (Configured Status)
Memory Buffer	64 KB
Station Equivalent InFusion	0.75W on IC-24 / 0.75W on IC-36
Station Equivalent QLink	Counts as 2 Stations on Main Controller
Station Bus Connections*	24V / 36V Station Bus

Wiring Specifications

Station Bus Wiring Minimum	2 conductor, 16 AWG stranded, non-shielded twisted pair, 30 pF/foot max, UL rated CL2
Station Bus Topology	Any combination of daisy chain or star or branch or home run
	Station Bus should be separated a minimum of 18" from other parallel communication and/or high voltage runs.

System Compatibility

InFusion
QLink