

	PRODUCT CATEGORY:
	READOUTS + DATA LOGGERS

Terminal Station

Terminal Station provides a single, organized enclosure for manual readings of installed vibrating wire sensors and their thermistors using manual readouts. Vibrating wire sensors without thermistors can also be connected to the Terminal Station.

The user selects which sensor to read using the up/down buttons to cycle through the channels until the desired channel is reached. RST's VW2106 Vibrating Wire Readout (see separate brochure) is connected to the Terminal Station via a fly lead to take readings of the selected sensor.

Connecting sensor cables into the Terminal Station is quick and simple. Conduit fittings on the outside of the enclosure allow passage of the cable to the inside, where connections are made to the desired terminal block. Each terminal block is labeled to correspond with the channel number for user clarity.

Terminal Station enclosure is NEMA 4X and meets IP65 criteria for demanding conditions.

> APPLICATIONS

Where a single, organized enclosure is required for selecting installed vibrating wire sensors and their thermistors for quick and easy manual readings - all with a simple press of a button.

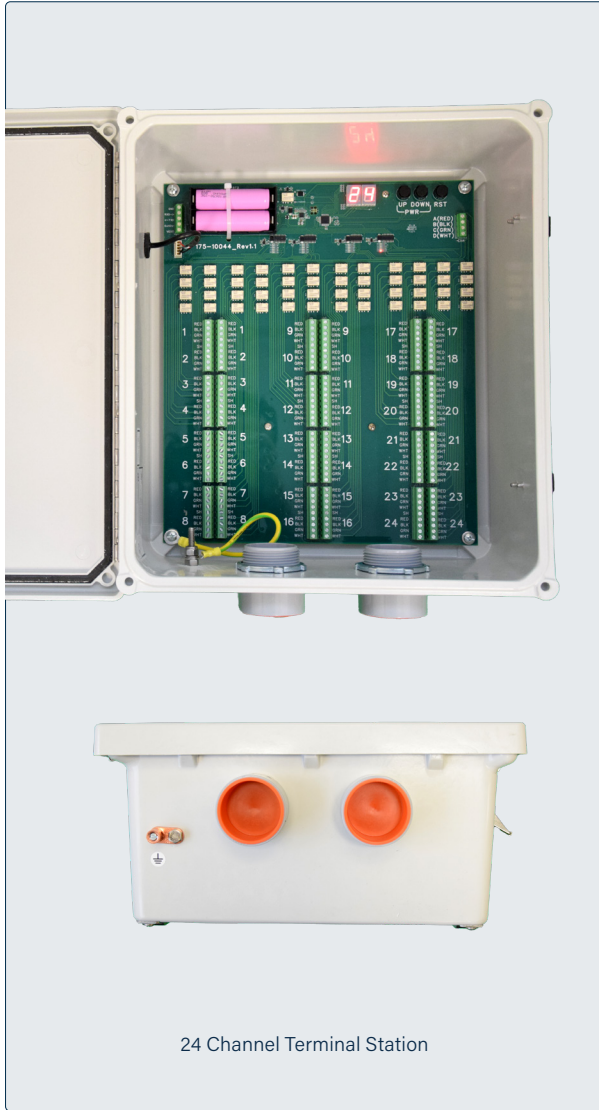
> FEATURES

Simple, up/down button operation to select desired sensor channel.

Includes ground lug for connection to a grounding rod for surge protection.

Rugged enclosure (NEMA 4X, IP65) minimizes the effects of harsh weather environments and minor impacts

Clearly labelled terminal blocks for easy reading when connecting the sensor's cable.



24 Channel Terminal Station

ORDERING

ITEM	PART #
Terminal Station 24 Channel 4 Pole, Duo Feed -Manual Readout	ELTS4224

ORDERING: OPTIONAL READOUTS

ITEM	PART #
Vibrating Wire Readout	VW2106
Bare Lead Fly Lead	VW2106-BL

SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Number of Channels	24 channel (4 Pole)
Switching Current	0.5 A typical
Initial Contact Resistance	100 mΩ
Insulation Resistance	>10,000 MΩ
Switch Life	25,000 cycles minimum
Enclosure - Dimensions	359 x 311 x 156 mm (14 x 12 x 6 in.)
Enclosure - Rating	NEMA 4X, IP65
Battery Life	30 hours of continuous operation (with full charge)