

This document presents the S1100 series wireless portfolio. S1100 series are Digital wireless video encoder and decoder used for video surveillance. S1100 series is for outdoor and indoor industrial used and is usually installed in low accessibility places like light poles and roofs top. The S1100 series are not available for general public and need professional installation. S1100 series are sold in an outdoor aluminum die cast enclosure.

S1100 Series



The S1100 has two flavors, the S1100-T or S1100w, and the S1100-R. For the S1100-T/S1100w, the hardware and radio module are the same. However, the firmware is different and a marketing difference is made to distinguish between our wireless transceivers. One is used for closed system applications (cable replacement) and the other for networked applications. The S1100-R is a wireless transceiver used for closed system applications. It has the same main hardware board and radio module as the S1100-TX/S1100w. Only a main board video section stuffing option for analog video encoding (-T) or decoding (-R) according to the flavor of unit.

S1100 closed system applications (cable replacement)

Warranty: Includes a two (2) year standard hardware warranty. All S1100 series come with an external integrated antenna, wall mount, pole mount, and 9-pin cable for video, data, and power. All other gain antennas, power supplies, and accessories are optional. The S1100 can also be used with the S3100-RP model.

PART NUMBER	DESCRIPTION
S1100-12VDC-24-TX	Multi-band video transceiver for North American frequency bands with integrated 8.5 dBi, 2.4 GHz antenna (12V DC).

S1100-12VDC-5x-TX	Multi-band video transceiver for North American frequency bands with integrated 13 dBi, 5.25-5.85 GHz antenna (12V DC).
S1100-12VDC-TX	Multi-band video transceiver for North American frequency bands with No antenna. Must be used with optional Verint external antenna (12V DC).
S1100-24VAC-24-TX	Multi-band video transceiver for North American frequency bands with integrated 8.5 dBi, 2.4 GHz antenna (24V AC).
S1100-24VAC-5x-TX	Multi-band video transceiver for North American frequency bands with integrated 13 dBi, 5.25-5.85 GHz antenna (24V AC).
S1100-24VAC-TX	Multi-band video transceiver for North American frequency bands no antenna. Must be used with optional Verint external antenna (24V AC).
S1100-12VDC-24-RX	Multi-band video receiver for North American frequency bands with integrated 8.5 dBi, 2.4 GHz antenna (12V DC).
S1100-12VDC-5x-RX	Multi-band video receiver for North American frequency bands with integrated 13 dBi, 5.25-5.85 GHz antenna (12V DC).
S1100-12VDC-RX	Multi-band video receiver for North American frequency bands with no antenna. Must be used with optional Verint external antenna (12V DC).
S1100-24VAC-24-RX	Multi-band video receiver for North American frequency bands with integrated 8.5 dBi, 2.4 GHz antenna (24V AC).
S1100-24VAC-5x-RX	Multi-band video receiver for North American frequency bands with integrated 13 dBi, 5.25-5.85 GHz antenna (24V AC).
S1100-24VAC-RX	Multi-band video receiver for North American frequency bands with no



	antenna. Must be used with optional Verint external antenna (24V AC).
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S1100w networked applications

Warranty: Includes a two (2) year standard hardware warranty. All S1100w series come with an external integrated antenna, wall mount, pole mount, and 9-pin cable for video, data, and power. All other gain antennas, power supplies, and accessories are optional. The S1100w series must be used with a S3100e.

PART NUMBER	DESCRIPTION
S1100w-24VAC-5x	S1100w Multi-band Transceiver with integrated 13 dBi, 5.15-5.85 GHz antenna (24V AC input).
S1100w-12VDC-5x	S1100w Multi-band Transceiver with integrated 13 dBi, 5.15-5.85 GHz antenna (12V DC input).
S1100w-24VAC-24	S1100w Multi-band Transceiver with 8.5 dBi, 2.4 GHz antenna (24V AC input).
S1100w-12VDC-24	S1100w Multi-band Transceiver with 8.5 dBi, 2.4 GHz antenna (12V DC input).