

This document presents the S3100 series wireless portfolio. S3100 series are wireless access point used to bridge video data coming from wireless (from S1100 series wireless video encoders) to Ethernet LAN. S3100 series are for outdoor industrial used and is usually installed in low accessibility places like light pools and roofs top. The S3100 series are not available for general public and need professional installation. S3100 series are sold in an outdoor aluminum die cast enclosure.

### S3100



The S3100 has three flavors, the S3100, S3100-BR and S3100-RP. All have the same base hardware. As with the S1100, a marketing difference is made to highlight the three different types of deployments: access point, system level repeater (-RP) and bridge (-BR). The access point is composed of one S3100 with PoE power input; whereas the system level repeater (-RP) come as a kit with two 24 VAC powered S3100s connected back to back thru a wired LAN link. The bridge (-BR) come as a kit of two 24VAC powered S3100 connecting two independent wired LAN networks.

PART NUMBER	DESCRIPTION
S3100-24	2.4 GHz Wireless Access Point (48V DC input) comes with power-over-Ethernet injector, 25-meter outdoor Ethernet cable, wall mount, pole mount brackets (antenna not included).
S3100-5x	5 GHz Wireless Access Point (48V DC input) comes with power-over-Ethernet injector, 25-meter outdoor Ethernet cable, wall mount, pole mount brackets (antenna not included).
S3100-POE	5GHz and 2.4GHz Wireless Access Point (48V DC input) comes with power-over-Ethernet



	injector, 25-meter outdoor Ethernet cable, wall mount, pole mount brackets (antenna not included).
S3100-BR-24	Outdoor 2.4 GHz wireless Ethernet bridge (24V AC input) with two 25-meter outdoor Ethernet cable, wall-mount and pole-mount brackets (2 antennas not included).
S3100-BR-5X	Outdoor 5 GHz wireless Ethernet bridge (24V AC input) with two 25-meter outdoor Ethernet cable, wall-mount and pole-mount brackets (2 antennas not included)
S3100-RP-24	2.4 GHz system level repeater (24V AC input) with 1 meter outdoor Ethernet cable, wall-mount and pole-mount brackets (2 antennas not included).
S3100-RP-5x	5 GHz system level repeater (24V AC input) with 1 meter outdoor Ethernet cable, wall-mount and pole-mount brackets (2 antennas not included).
S3100-24AC	5 GHz Wireless Access Point (24V AC input) comes with power-over-Ethernet injector, 25-meter outdoor Ethernet cable, wall mount, pole mount brackets (antenna not included).