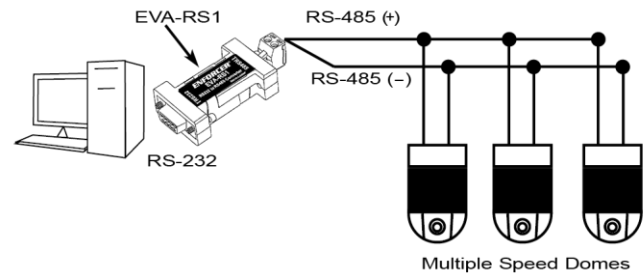# RS-232 to RS-485 Converter

EVA-RS1

Range: 3/4 Mile (1,200 Meters)

Features:

- 9-Pin DB-9 female connector for RS-232 to 2-Wire removable terminal block for RS-485
- Two wire, differential signals, half duplex
- No external power supply required. Port powered
- Auto-switching baud rate, speed up to 115,200 baud (115.2 kbps) over a distance of 1,200 meters
- Up to 32 devices may be connected together in RS-485 multidrop operation
- No software needed. Automatic send data control
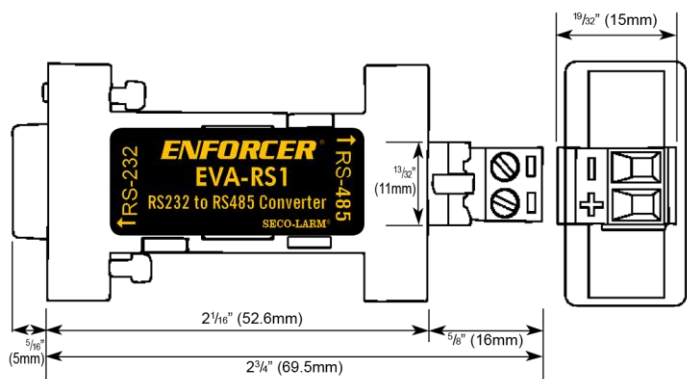- Removable terminal block for ease of installation and troubleshooting

Sample Installation:

Specifications:

Input	RS-232, DB9
Output	RS-485, Removable terminal block
Current consumption	10mA (max)
Transmission range	3,700 ft. / 1,200 meters
Connector	32
Power	No power required, port powered
Storage temperature	-22º~158ºF (-30º~70ºC)
Operating temperature	14º~113ºF (-10º~45ºC)
Dimensions - W x H x D	$2\,^7/_8$ x $1\,^5/_{16}$ x $^5/_8$" (73 x 33 x 17mm)

Dimensions:

SECO-LARM® ENFORCER® CRIMEBUSTER® CBA SLI