

RGY Illuminator Installation Guide

The RGY Illuminator displays DVR recording and video loss conditions. It works with the following Seon Design Explorer series DVRs:

- DX, MX, and EX DVRs: through Smart-Link™ modules with firmware revision 55.4 or higher (part number 032-0166).
- TX DVRs: through the Expansion Harness, included when the RGY Illuminator is purchased for a TX DVR.

This guide provides information to help you install and use the RGY Illuminator, which is available with either bright or regular luminance.

Guide Contents

- Tools and Equipment, on page 1
- RGY Illuminator Package Contents, on page 1
- Installation, on page 2
- LED Color Table, on page 2
- Customer Service Contact Information, on page 2

Tools and Equipment

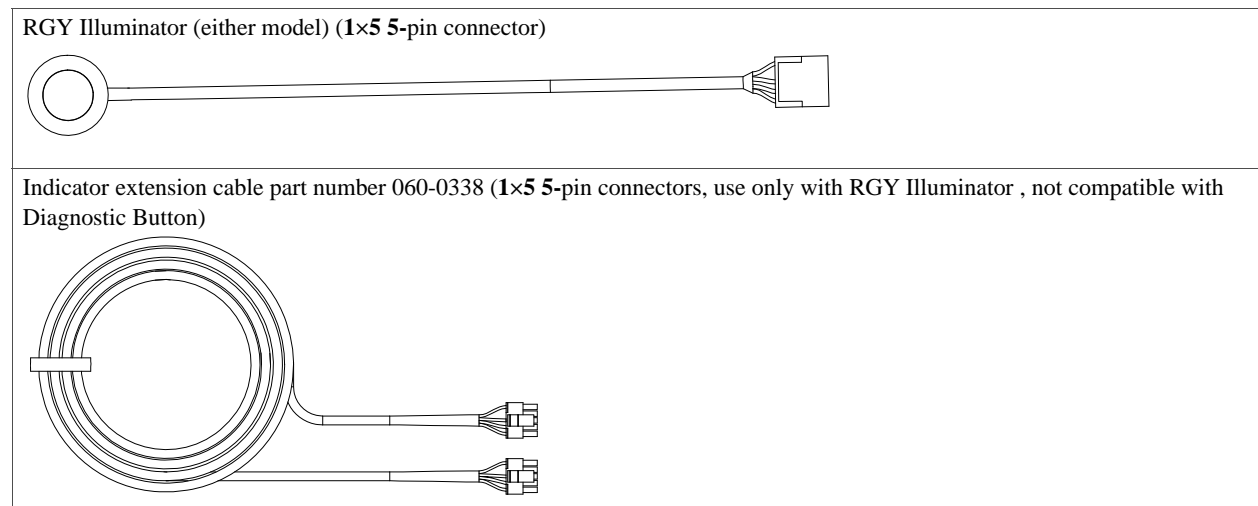
Check that you have all the system components and inspect for any scratches or damage before installing.

Required installation tools:

- Drill with bit to cut a ¾" cabling hole

RGY Illuminator Package Contents

The items for a typical installation package with the Smart-Link module, firmware revision 55.4 or higher (part number 032-0166) are shown below. The actual contents of your installation package may vary, depending on the options selected.



Installation

When installed, the RGY Illuminator displays color conditions depending on the operating condition of the system DVR and camera components.

To install the RGY Illuminator:

- 1 Determine the proper location before drilling the mounting hole. Ensure the area behind the hole is clear of obstructions before drilling.
- 2 Drill a 3/4" hole in the desired location. File the edges if necessary.
- 3 Remove the mounting nut from the indicator as shown in Figure 1.
- 4 Feed the connector and the cable through the mounting hole.
- 5 Re-attach the nut.
- 6 Connect the RGY Illuminator's 5-pin connector to the extension cable.
- 7 Depending on the DVR used, connect the cable to either of the following:
 - DX/MX/EX DVR: connect to the INDICATOR PANEL socket on the Smart-Link module, firmware revision 55.4 or higher (part number 032-0166) as shown in Figure 1.

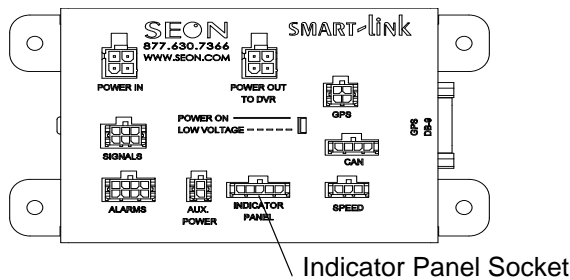


Figure 1 DVR Status Indicator and Smart-Link Panel

- TX DVR: connect to the TX DVR Expansion harness's 5x1 socket.

LED Color Table

The indicator LED shows the DVR status.

Table 1 Status Indicator LED Color

LED Color	Function
Green	DVR is recording, DVR is recording alarm *
Green (flashing)	Smart-Link only, alarm is being recorded *
Yellow	Video loss
Red	DVR is not recording

* If a video loss occurs while an alarm is being recorded, the video loss signal will display, overriding the alarm recording signal.

Customer Service Contact Information

To contact Seon Customer Service, please call:

Toll free telephone	1-877-630-7366	Telephone	604-941-0880	Email	service@seon.com
---------------------	----------------	-----------	--------------	-------	------------------

© Seon Design Inc, February 2012. All rights reserved. Printed in Canada www.seon.com