

AutoSwitch AS7R

AS7intsV1.2 03-26-13

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www.autoswitch.com English/Spanish www.autoswitch.de (EU) English/German

Special version of AS-7 or AS7G

This R version adds contact closure on 2 orange wires (AS7G), while at the same time providing +12V output from the violet wire as in AS-7. However the orange wires closure is done for the duration of time the violet wire is "ON" or active to drive a relay as usual for driving lights. (AS7G does only a 1-second closure of the 2 orange wires). Either of the 2 methods can be used individually or simultaneously. "Same as AS-7 But has 100mA on board Normally-Open Relay"

Special Features:
Auto Sensing upon power-up for BMW CAN-BUS or any positive trigger system.

Configure it for Negative Ground pulse. BMW '92-05

Future Proof. Combinations of program and settings permit for future applications.

Installation

1. Be sure to use a VOM. (Volt Ohm Meter). Expose bike fairings as required. Connect RED wire to +12V source that ignition switch turns on and off. Connect BLACK wire to chassis.
2. Connect twin-orange wire to your device. Route the indicator LED wire and attach LED in a visible location on handlebar or instrument pod using tie wraps.
3. Connect sensor wire (YELLOW) to the high beam bulb wire. Operation will be via the high beam button. OR if installing on a BMW CAN-BUS bike (2006+) connect sensor to turn signal cancel button wire. For new-gen 2012 cluster on BMW see web site. Operation will be via this button. If Installing on BMW 1994-2005 (before CAN-BUS) also connect to turn signal cancel button wire then join the 2 short blue wires.
4. Use your VOM to locate contact points inside your remote. or send to us with \$20 for the job.

Program Change to "2-quick-pulse" operation

Optional Programming AS7R for 2 quick pulses. It comes preset to single pulse and nothing has to be done if you want it this way. This activation change can be done at any time after AS7R is installed and does not change regardless of power on or off.

Push and hold the turn signal cancel OR high beam button or whatever is connected to the sensor wire approximately 40 seconds until the LED starts flashing red. Then pulse the button on and off continuously until you see it flash green and turn off. The LED turns OFF for a second then lights solid same color it was before this programming started.

OPERATION Single Pulse Version

PUSH AND HOLD THE Activation BUTTON UNTIL THE LED STARTS FLASHING FAST. DURING THE FAST FLASHING, **RELEASE** THE Activation BUTTON. THIS WILL "PRESS" THE BUTTON ON YOUR REMOTE FOR 1 SECOND.

OPERATION 2-Quick-Pulses Version

TAP TWICE QUICKLY THE Activation BUTTON WHILE LED FLASHES FAST. THIS WILL "PRESS" THE BUTTON ON YOUR REMOTE FOR 1 SECOND.

More Details at Website
www.autoswitch.com

Basic Tech:
Current Draw: OFF State 15-20mA
Current Draw ON State 60-80mA 1sec
Plus 20mA micro relay momentary draw
Double Orange Cable max 100mA
500mA durable circuit
Input Voltage: 10-16V DC
Trigger Voltage OFF: 0-6VDC
Trigger Voltage ON: 9-16VDC

MADE IN
The USA
w/Imported
& Domestic
Parts

