

R2012 JUGS Pro-Sports Radar Gun Interface Cable Wiring Diagram

Alzatex, Inc.
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Hard Wired connection to connect the R2000 radar gun to the R2020 display.

Cable replacement for
Stalker 155-2289-00 Cable

Designed by Terry Lang

Cable Specifications:

Length: 30 feet

Type: 4 cond, 22GA, stranded, CM/CL2

Color: Blue

Connectors:

P1 - DB-9 male connector with metalized plastic housing with thumb screws.
Norcomp 171-009-102-001

P2 - DB-9 female connector with metalized plastic housing with thumb screws.
Norcomp 171-009-202-001

Metalized ABS plastic Housing with thumb screws
Norcomp 993-009-020-121



R2000 radar gun shown with the R2012 Cable.

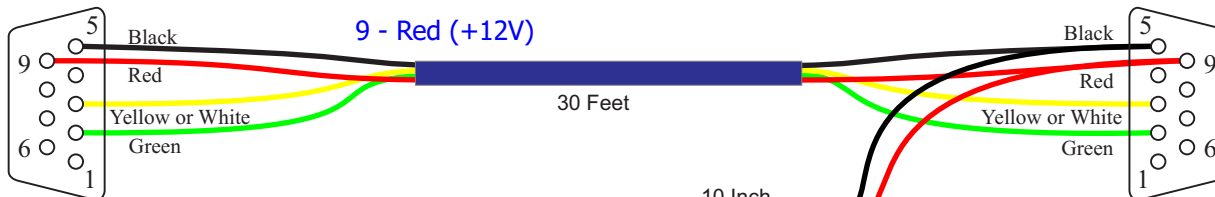


Power Supply
15VDC, 1.5A



DB9-MALE

- 1 -
- 2 - Green (RD)
- 3 - Yellow (TD)
- 4 -
- 5 - Black (Gnd)



Connect **1N4004** diode in series with the center pin of the power connector.
- Cover in heat shrink when done.

DB-9-FEMALE

- | | |
|-----------------|----------|
| 1 - | 1 - N/C |
| 2 - Green (RD) | 2 - RD |
| 3 - Yellow (TD) | 3 - TD |
| 4 - | 4 - DSR |
| 5 - Black (Gnd) | 5 - SG |
| 6 - | 6 - N/C |
| 7 - | 7 - RTS |
| 8 - | 8 - CTS |
| 9 - Red (+12V) | 9 - +12V |



Kit Label:

R2012-KIT Radar Gun Cable Kit

JUGS Pro-Sports Radar Gun Interface Cable to connect the R2000 radar gun to the R2020 display.

Kit includes:

- 1 - R2012 Cable
- 1 - Power Supply, 15VDC, 1.6A

Cable Label:

R2012 Radar Gun Cable

JUGS Pro-Sports Radar Gun Interface Cable to connect the R2000 radar gun to the R2020 display.

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Power Supply for the R2012-KIT

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Use with 12VDC or 15VDC power supply
Current rating 1.5A or more.

Models:
Triad WSU150-1600
Concon TR25150-A-11A03
or equivalent

Power Supply Replacement
for Stalker part numbers.
015-0194-00 Switching Power
Supply 12.0 VDC @ 2A for platform chargers.
015-0191-00 US Blade Set,
015-0192-00 Int'l Blade Set

Kit
Label:

R2012-KIT Radar Gun Cable Kit

JUGS Pro-Sports Radar Gun Interface Cable to connect
the R2000 radar gun to the R2020 display.

Kit includes:

- 1 - R2012 Cable
- 1 - Power Supply, 15VDC, 1.6A

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Hard Wired connection to connect the R2000 radar gun to the KP219_JS wireless interface.

NOTE: To power the radar gun from the KP219_JS, an external 12V supply must be connected to the KP219_JS power input. The internal batteries of the KP219_JS are not connected to the RX422 port and are too small to power the gun in any case.

Designed by Terry Lang

Cable Specifications:
 Length: 6 feet
 Type: 8 cond, CAT-5

Connectors:

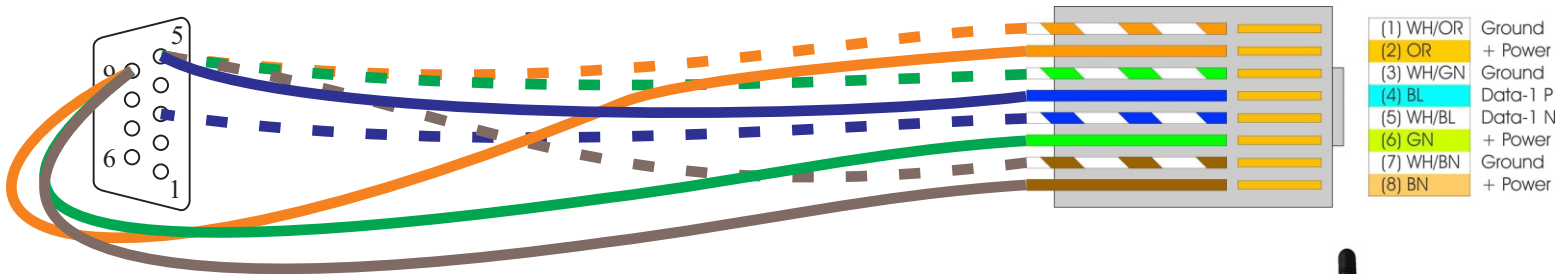
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 Norcomp 171-009-102-001

Metalized ABS plastic Housing with thumb screws
 Norcomp 993-009-020-121



- DB9-MALE
- 1 -
 - 2 - (RD)
 - 3 - (TD)
 - 4 -
 - 5 - (Gnd)
 - 9 - (+12V)

To Radar In on
 KP219_JS (RX422)



KP219_JS
 Wireless
 Interface

