TECHNICAL BULLETIN

2.0 ANTENNA, IN-CAB DISPLAY AND RAPIDPAIR™

After months of development, our SCAN~LINK 2.0 devices and kits are shipping to customers. Some new features include:

- More robust electrical protection, including over-voltage and reverse polarity
- Additional or improved output options on both Antenna and In-Cab Display
- 20x faster communications with RapidPair™
- Wireless communications are now encrypted across the board
- Improved internal board design to lower noise level, improving operational reliability

IDENTIFYING YOUR EQUIPMENT

On an Antenna, check the manufacturer's sticker on the bottom of the unit (between the cable glands). The part # begins with 'SLAU' and ends with a two-digit number. **Units ending in -03 or -04 are 2.0 Antennae.** Anything else is a 1.0 unit.

On an In-Cab Display, check the model # on the sticker on the base of the unit. **Models beginning with 006- are 2.0 In-Cab Displays.** Displays that start with 005- are 1.0 units.

RapidPairs™ are labelled on the side with their version number. If this sticker is not present, you will have to check the RapidPair against a known unit to determine which version of RapidPair™ you have.

If a sticker is not present, covered, or is illegible, please e-mail us at info@scan-link.com with the MAC Address of the Antenna/Indicator and we will get back to you promptly.

IMPORTANT NOTICE REGARDING COMPATIBILITY

These new units are only compatible with one another!

2.0 Antennas, In-Cab Displays and RapidPairs™ will *NOT* work with *any* 1.0 unit, and vice-versa.

To make this clear going forward, our units will be clearly labelled with an extra sticker showing the version number to avoid confusion. In addition, to companies and equipment fleets that already have 1.0 RapidPairs™, **we are offering a one-time upgrade discount of 50% on 2.0 RapidPairs™** so you can more easily transition to these newer units. RapidPair dongles will not detect units of the wrong version type, so it is important to keep up-to-date.

MOSFET TO SOLID-STATE RELAY CHANGES

In addition, where there was once a MOSFET drain output (Pin 3) on Enhanced Relay models supporting 310mA of current, there is now a pair of dry contacts tied through a Solid State Relay on pins 3 and 10 supporting 80mA of current. These contacts can be more easily used for signalling larger relays or devices, and *should not be driving loads directly!* Please note there are other contacts that may be used for this purpose; pings 4 through 6 offer conventional relay contacts for detection, and 7 through 9 for fault detection. Please see the Antenna 2.0 Product Briefing for more details.

Finally, those that frequently use RapidPair™ will notice a lock on each Indicator and Antenna icon in their RapidPair™ window. This indicates that the communication to this device is encrypted. There are no further changes to outward functionality.

MORE INFORMATION

For more information please contact us via one of the methods below:

Mail

SCAN~LINK Technologies Inc.

1444 Sandhill Drive, Unit 3

Ancaster, Ontario, Canada

L9G 4V5

Phone

+1-905-304-6100

E-Mail

info@scan-link.com