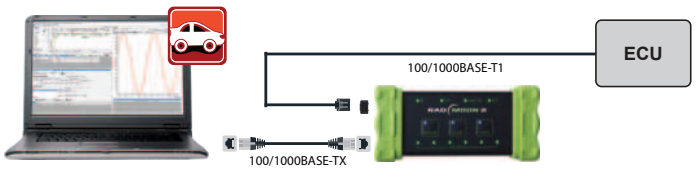
RAD-Moon 2

100/1000BASE-T1 Media Converter

Intrepid's RAD-Moon 2 is the most advanced Ethernet media converter for Automotive Ethernet applications. Using the RAD-Moon 2, you can convert from 100BASE-T1 Ethernet to 100BASE-TX or 1000BASE-T1 to 1000BASE-TX. This is useful for connecting a PC to a 100/1000BASE-T1 host or switch.

The RAD-Moon 2 is housed within small but rugged enclosure perfect for carrying in your laptop bag.



Using the RAD-Moon 2 as a media converter.

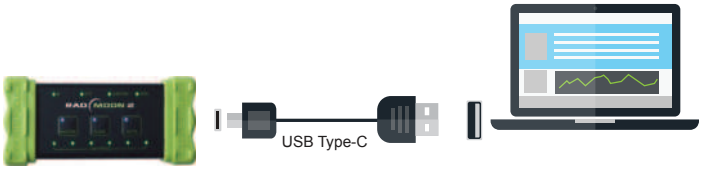


Features

- 100/1000BASE-T1 via Marvell 88Q2112 PHY
- Programmable membrane label with LEDs to show PHY and network status
- Membrane switches allow switching between 100BASE-T1 and 1000BASE-T1, and selecting master, slave or automatic PHY configuration
- Uses the TE MATEnet connector specially designed for 1000BASE-T1
- View network activity on a bar graph
- 4.5-40V power range, compatible with in-vehicle power
- Ruggedized USB Type-C connector for power, configuration and PHY register monitoring
- Physical Layer Testing and Debugging including packet generator, cable tester, CRC Error counter, Link and Signal quality measurement

Media Converter Mode

The RAD-Moon 2 can act as a media converter, allowing a PC to interact with 100/1000BASE-T1* ECUs. This allows you to simulate nodes or perform direct diagnostics or ECU flashing.





RAD-Moon 2 powered from USB Type-C or barrel jack.

Ordering Information

Part Number	Description
RAD-MOON2	100/1000BASE-T1 Media Converter

Specifications subject to change; please contact Intrepid for the latest information. All trademarks are the property of their respective owners.

** Can also be used with BroadR-Reach®.*

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INTREPID CONTROL SYSTEMS
www.intrepidcs.com

1850 Research Drive
Troy, MI 48083 USA
Phone: +1 (586) 731-7950
Fax: +1 (586) 731-2274

automotive engineering tool alliance
www.aeta-rice.com