RIC-Mz
WIRELINE

ACG Systems
Communications without Limits
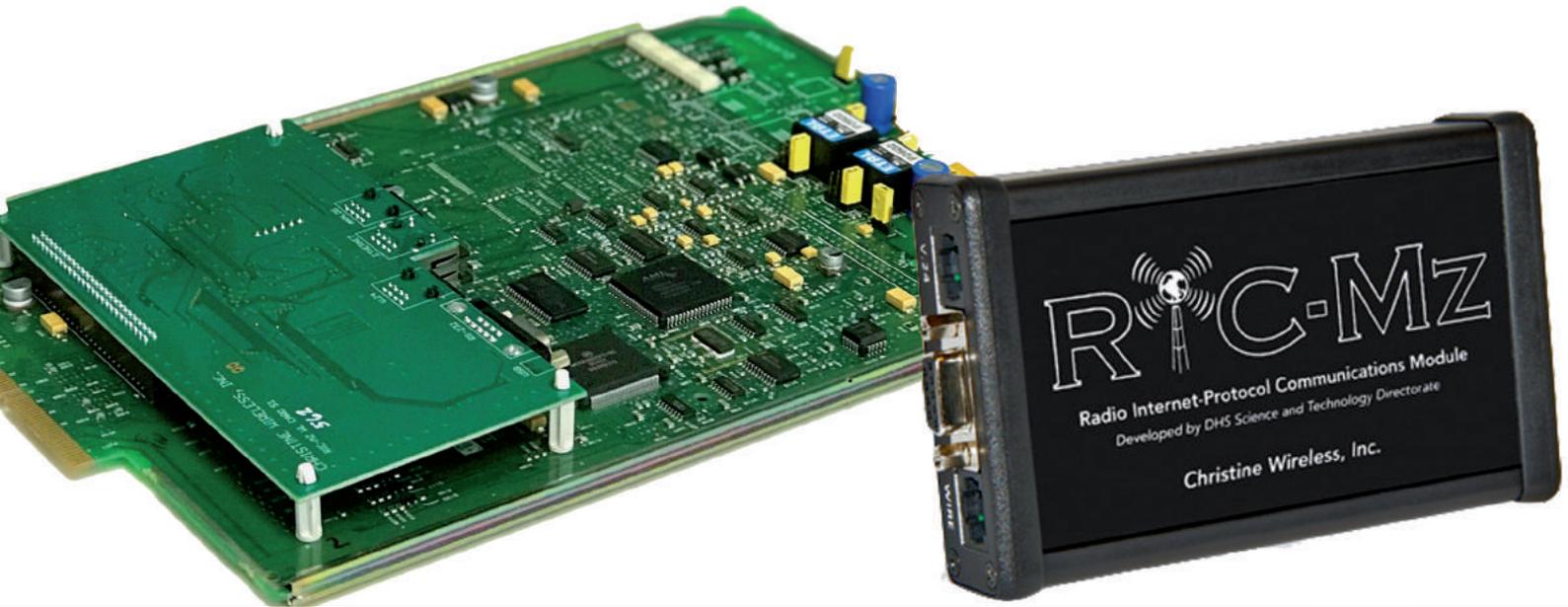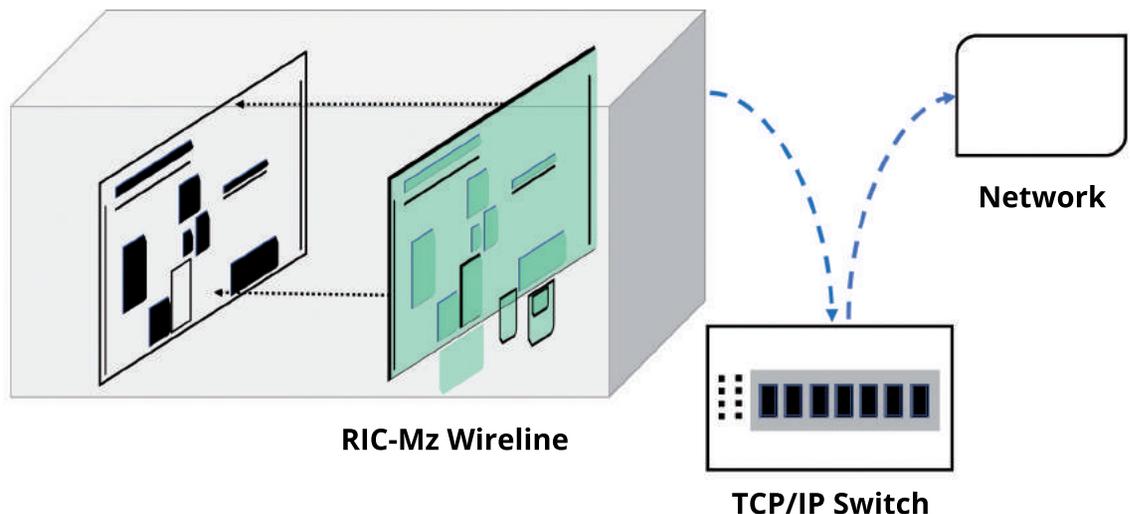

INTERCONNECT YOUR EQUIPMENT OVER
INTERNET PROTOCOL.

Are you using a Motorola Quantar™ or ATAC-3000™ with an Astro Modem™ or V.24 Card? Would you like to interconnect your equipment over Internet Protocol? ACG is pleased to announce the availability of a new package for the Christine Wireless RIC-Mz designed to be installed internally in the Quantar™ or ATAC-3000™ (on the Wireline Card). This version of the RIC-Mz can replace either the Astro Modem™ or V.24 Card. Units lacking a V.24 Card can utilize the RIC-Mz for Digital operation without a 50 pin ribbon connector to connect the RIC-Mz to the Wireline Card.

▶ Lower Cost
▶ Fewer cables
▶ No need to find a location to install the external RIC-Mz
▶ No external "wall" power supply failures
▶ Uses Native V.24 power supply
▶ No External power supply cables

RIC-Mz Wireline

Network

TCP/IP Switch

ACG Systems
Communications without Limits

www.acgsys.com/ricmzwireline
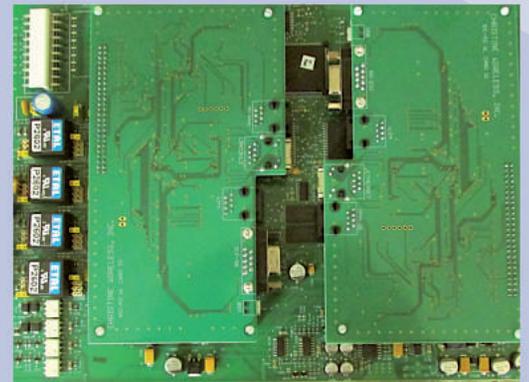
Christine
WIRELESS

Use of the Wireline RIC-M in a Quantar™

In the case of a Wireline RIC-M installation into a Quantar™, the existing V.24 board (if there is one) or the Astro Modem™ card would be removed from the Wireline Card and the Wireline RIC-M would be installed on the 50 pin header on the rear of the Wireline Card. Standoffs are supplied to support the Wireline RIC-M in addition to the 50 pin header connection.

Use of the Wireline RIC-Mz in an ATAC-3000™

The following picture shows two Wireline RIC-Ms replacing a V.24 board or two Astro Modems™ on a Wireline Board for an ATAC-3000™ (assuming both ATAC-3000™ V.24 ports are in use).

5 External Connections

1. USB: for Setup/Debug purposes.

2. RS-232: A RS-232 connection is supplied for Debug or to connect to the Quantar™ Radio Service Software (RSS) connection for remote operation of the RSS over an IP Virtual COM port feature.

3. V.24: A RJ-45 V.24 connection is supplied for interconnection to other equipment supporting V.24.

4. Ethernet: An Ethernet connection is provided for access to the RIC-M web pages (https) for setup/monitoring and to interconnect the voice/data/control of the Wireline RIC-M to remote equipment. The Wireline RIC-M supports TIA open standards for Digital Fixed Station Interface (DFSI0 in accordance with TIA 102.BAHA and TIA 102.BAHA-A as well as special features such as V.24 tunneling.

5. Analog: An RJ-45 connector is provided for 4-wire E and M lead use with Analog "mixed-mode" operation.