

# CELLULAR ROUTER USER MODULES



## Modem Emulator User Module

**B+B SMARTWORX**

Powered by

**ADVANTECH**

# How Will Your Legacy Equipment Remain Connected

## After Your POTS Line Hangs Up Forever?

One of the easiest solutions is a cellular router from Advantech B+B SmartWorx, which can serve as an easy, drop in replacement for your old dial-up or leased line modem. All you need to do is deploy the router and install our AT Modem Emulator user module. The download is quick, and the configuration is simple.

The router can then replace your old modem and provide seamless connectivity for your legacy equipment. That legacy equipment can continue to function just as it always has. There is no need for any additional hardware or software.

Secure, reliable Advantech B+B SmartWorx cellular routers can provide Internet connectivity via either wired infrastructure or the cellular data networks, with automatic failover between the two.

Your Advantech B+B SmartWorx cellular router not only extends the life of your existing equipment, it allows you to connect it with other M2M/IoT devices on your network

### MODEM EMULATOR BENEFITS

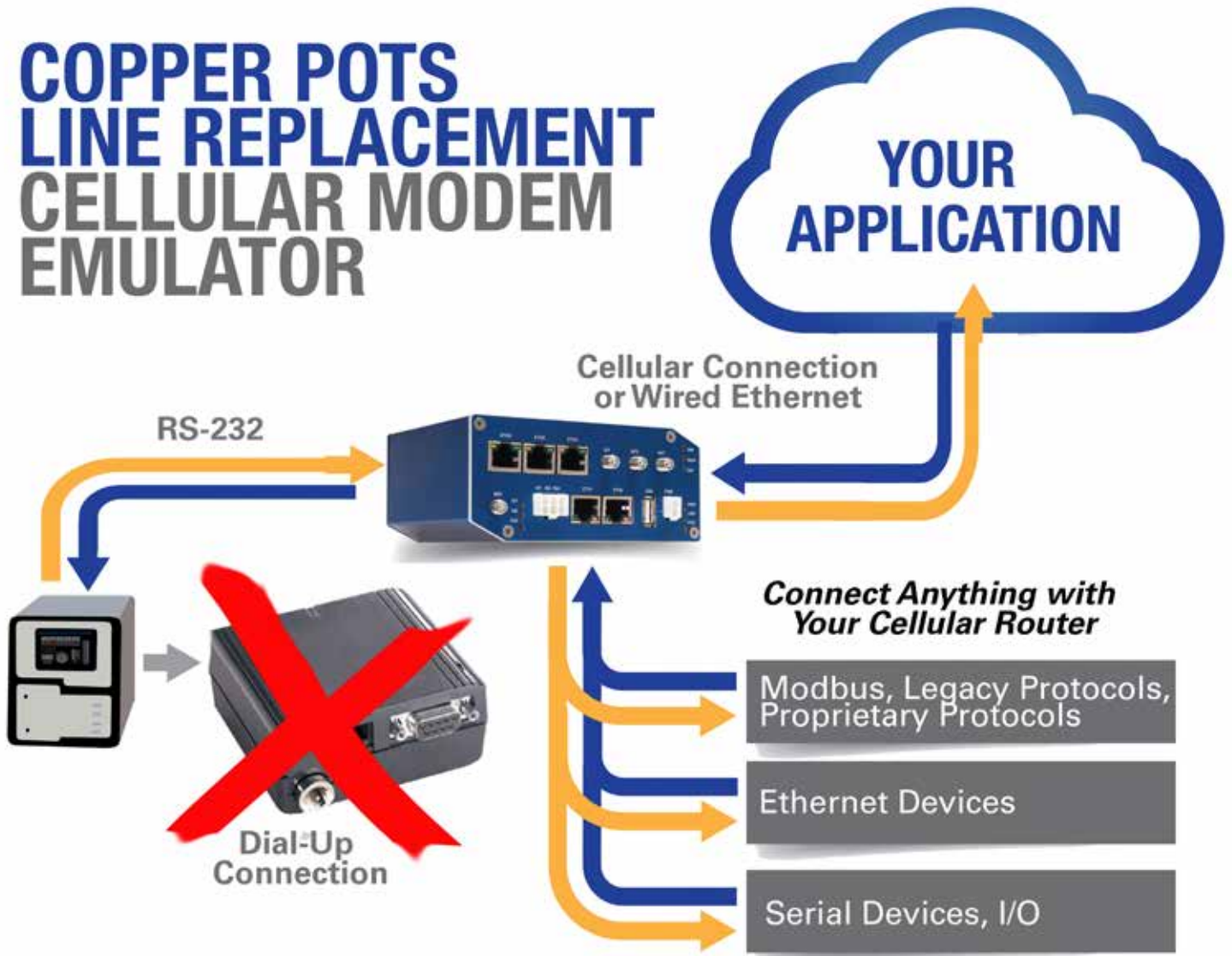
- Copper line replacement for serial dial-up modems
- Low cost solution for dial-up to cellular transition
- Prevent EOL of legacy equipment and bridge to M2M networks
- Legacy software or hardware communicate over cellular network without changes
- Cellular/dial-up networks can be combined to accommodate application requirements.
- Ease of installation for legacy equipment technical support teams

### CELLULAR DIAL-UP MODEM EMULATORS IN M2M / IOT APPLICATIONS

- Facilitate remote monitoring of legacy PSTN equipment and obtain control.
- Eliminate costly POTS Lines
- Lower operating costs while improving productivity
- Improved security with Advantech B+B SmartWorx routers



# COPPER POTS LINE REPLACEMENT CELLULAR MODEM EMULATOR



## OPTIONAL USER MODULES FOR PROTOCOL SUPPORT

- Support for Mitsubishi ALPHA
- Support for the BGP routing protocol
- Convert IEC101 - IEC104
- Support for IS-IS
- Convert Modbus TCP to Modbus RTU
- NHRP - Dynamic Multipoint VPN
- Support for OSPF
- PIM-SM - Independent Multicast
- RIP routing protocol
- Support for the SuiteHt protocol
- Support for Cisco System's Simple Certificate Enrollment Protocol
- Connect the device serial line to a TCP Server or Servers



## GLOBAL REACH FOR GLOBAL SUPPORT

You build your business and we'll build your communication solution. Whether you choose standard cellular products or require special designs for specific applications – consider Advantech B+B SmartWorx as your smart connection.

## B+B SMARTWORX

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**ADVANTECH**

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