



MicroBlox® Series Splitter and Combination Transmitter/Alarms

New microBlox® Transmitting Alarms

The uBTA carriers are used with Acromag's microBlox® signal conditioning modules to create powerful alarms that also provide a voltage/current transmitter output. The plug-in modules offer the convenience of wireless field programming on a smartphone or tablet.

The microBlox® uB modules offer a space saving solution for isolating, monitoring, and converting sensor signals to interface with your data acquisition or control system. By inserting a uB input module into a single or dual channel carrier, you get a device with both alarm and transmitter capabilities. With a broad selection of uB input modules, you can monitor many different signal types by simply interchanging modules on the carrier.

microBlox® Transmitting Alarms Advantages

- Single/dual alarms with two independent mechanical or solid-state relays, up to 5A switching.
- Transmitter output with 4-20mA and 0-5V signal ranges.
- Interchangeable input modules for measuring a wide variety of signal types.
- Easy configuration using Bluetooth® wireless technology.
- Rugged design for use in harsh environments.

microBlox® Transmitting Alarms Selection Guide

Carriers	
uBTA-H-1MR uBTA-H-1SR	Single transmitter/alarm in housing; mechanical or solid-state relays.
uBTX-H-1	Single transmitter in housing.
uBTA-P-1MR uBTA-P-1SR	Single transmitter/alarm, panel mount; mechanical or solid-state relays.
uBTA-P-2MR uBTA-P-2SR	Dual transmitter/alarm, panel mount; mechanical or solid-state relays.
uBSP	Dual tandem analog current and voltage outputs signal splitter
Modules: Plug-In Analog Field Input Modules	
uB30-B uB40-B	DC millivolt input, 5Hz bandwidth (uB30-B) or 1kHz bandwidth (uB40-B); Configurable $\pm 100\text{mV}$.
uB31-B uB41-B	DC voltage input, 4Hz bandwidth (uB31-B) or 1kHz bandwidth (uB41-B); Configurable ± 1 to $\pm 60\text{V}$.
uB32-B uB42-B	DC current input (uB32-B); optional 2-wire loop excitation (uB42-B) ; Configurable 0-20mA.
uB34-B uB35-B	Pt RTD input; 2 or 3-wire (uB34-B) or 4-wire (uB35-B); Configurable 0-600°C.
uB37-B uB47-B	Thermocouple input, non-linearized (uB37-B) or linearized (uB47B); Configurable Type J,K,T,R,S.

