

# AICU

## Alerter Control Unit

The Alerter Control Unit (AICU) is specifically designed for railroad applications and has two main functions: periodic operator presence verification and control of an Alerter Indicator Display Panel (AIDP).



AICU1 Shown

### HIGHLIGHTS

- Provides control for Alerter Indicator Display Panel
- Alerter function compliant with 49 CFR 229.140
- EN 50155, EMI/EMC, shock and vibration compliance
- All inputs are isolated
- Web based configuration via M12 Ethernet PTE port
- Designed for 19" 3U rack mount

### SERVICE PROVEN

New Product Series

### MODELS & FEATURES

<b>Part Number Base</b>	<b>AICU1</b>
<b>Operating Voltage</b>	72 V <sub>DC</sub>
<b>Compatible with <a href="#">Transtech's AIDP</a></b>	X
<b>Alerter inputs</b>	8
<b>Indicator inputs</b>	20
<b>AIDP Supply Voltage</b>	12 V <sub>DC</sub>
<b>AIDP Supply Power</b>	6 W
<b>Break Penalty Isolated Power Supply Voltage</b>	32 V <sub>DC</sub>
<b>Break Penalty Isolated Power Supply Power</b>	28 W
<b>Length X Height X Depth</b> <b>19.00" X 5.25" X 7.30"</b>	X

X = Included, O = Optional, F = Factory Configurable