



**ALR**  
RUGGED SOLUTIONS

# PXI customization

For original

**NATIONAL INSTRUMENTS** PXI/PXIe hardware

## Rugged PXI-8S outdoor chassis ►

- IP53 (rain protected)
- NI PXIe-1082 8-slot backplane
- Operating from  $-10^{\circ}\text{C}$  up to  $+50^{\circ}\text{C}$
- Power in 110-230V AC (50/60Hz or 400Hz), optional 24V DC
- Customized PCB for Infiniband Coax to IP protected Sub-D connectors

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## NI PXIe-1075/1085 chassis extension for increased operating temperature range ►

- Customized air condition extension for NI PXIe 18-slot chassis
- Integrated thermoelectric Peltier cooler/heater device
- Expands operating temperature range from  $0^{\circ}\text{C}$  to  $+45^{\circ}\text{C}$  up to  $-20^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- Power in 110-230V AC

## ALR Rugged Solutions GmbH

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