

EDR JUNCTION BOXES: JB-8, JB-16

Innovative solutions for hazardous locations to drive efficiency.

SIMPLIFY



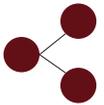
- ✓ Centralize sensor inputs in one certified enclosure
- ✓ Reduce cable runs in Pumps & Pits
- ✓ Clean, organized rig-floor layout
- ✓ Built-in intrinsic safety

PROTECT



- ✓ ATEX / IECEx – Zone 1 (Ex ib IIB T4)
- ✓ Fully sealed IP66 enclosure
- ✓ Operates from –40°C to +60°C
- ✓ Built for hazardous environments

CONNECT



- ✓ 8 or 16 Intrinsically Safe sensor channels
- ✓ 4–20mA & NAMUR supported
- ✓ 2-wire & 3-wire compatible
- ✓ Direct interface to EDR Main DAQ



The Laversab Advantage

OUTSTANDING SERVICE...



- ✓ Easily customizable solutions
- ✓ Simple setup and operation
- ✓ 24/7/365 Support



...FOR A LIFETIME.

- ✓ 3-Year warranty (+2 years opt.)
- ✓ Rig-up & operation training
- ✓ Certified hazardous-location expertise

The EDR Junction Boxes distribute intrinsically safe interfaces from the EDR Main DAQ to either 8 or 16 independent 2-wire or 3-wire sensors. Interfaces can be configured in any combination of 4–20mA or NAMUR inputs.

Typically installed in the Pumps / Mud-tanks area or on the rig floor, the EDR Junction Boxes are ATEX / IECEx certified for Zone-1 locations (Ex ib IIB T4) and fully sealed to IP-66 standards.

SPECIFICATIONS

MODELS	JB-8 (8 IS inputs) / JB-16 (16 IS inputs)
INPUT TYPES	4–20mA or NAMUR (mixed supported)
SENSOR COMPATIBILITY	2-wire or 3-wire
CERTIFICATION	ATEX / IECEx – Ex ib IIB T4 – Zone-1
INGRESS PROTECTION	IP-66
OPERATING TEMP	–40°C to +60°C
STORAGE TEMP	–40°C to +85°C
INSTALLATION	Pumps / Mud-tanks Area / Rig Floor
SYSTEM INTEGRATION	Direct interface to EDR Main DAQ

Specifications subject to change without notice