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**MINECOM**

A division of TR Corporation

## JB – JOINER BOX SERIES

- VOICE, DATA, VIDEO CAPABLE
- TERMINAL AND SADDLE CONNECTIONS
- INTRINSIC SAFE VERSION
- IP66/NEMA4X ENCLOSURE

### DESCRIPTION

JB - Joiner box series is a passive device used to join the two ends of the leaky feeder cable where the cable has been cut. If the system is to work correctly, the leaky feeder must be joined effectively to prevent losses and further damage to the leaky feeder cable and/or the devices. The JB Joiner (or Splice) box, provides an effective electrical connection with less than 0.5dB loss. The IP66/NEMA4X JB also provides protection from the surrounding environment, water ingress, dust, chemicals etc.

The JB utilises MineCom's proprietary leaky feeder terminal and saddle connections (rather than coaxial connectors which can cause higher losses and voltage drops), designed for easy assembly underground without the need for special tools or skills.



### SPECIFICATIONS

Frequency:	VHF & UHF
Insertion Loss:	0.5dB
Impedance:	75 ohm
Through Current Capacity:	1.5 amps Max
Power Requirements:	None
Connections:	Proprietary - Brass Screw terminal and Saddle (optional N type)
Enclosure:	IP66 heavy duty enclosure
Weight & Dimensions:	1.0Kg 110(w) x 60(d) x 75(h) mm