

## TERMINATION BOX SERIES

- VOICE, DATA, VIDEO CAPABLE
- TERMINAL AND SADDLE CONNECTIONS
- INTRINSIC SAFE VERSION
- IP66/NEM4X ENCLOSURE



### DESCRIPTION

TB Termination box is a passive device used to terminate the ends of the leaky feeder cable into a 75 ohm load. If the system is to work correctly, every leaky feeder cable 'end' must be terminated with a TB Termination box. While the system will operate without one Termination unit, the last amplifier in the cable run will not be able to function as it was designed. The TB ensures the last amplifier is provided with a balanced load (75 ohm), the TB will also block the DC voltage, preventing a short circuit and effectively seal the end of the cable against the harsh mine environment (water/dust/chemicals ect).

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

### SPECIFICATIONS

<b>Frequency</b>	<b>VHF &amp; UHF</b>
<b>Impedance</b>	<b>75 ohm</b>
<b>Power Requirements</b>	<b>None</b>
<b>Connections</b>	<b>Proprietary – Brass Screw terminal and saddle (optional N type)</b>
<b>Enclosure</b>	<b>IP66/NEMA4X heavy duty enclosure</b>
<b>Weight and Dimensions</b>	<b>1.0Kgs – 110(w) x 60(d) x 75(h) mm</b>