

DUAL CHANNEL TELEREMOTE TRANSMITTER



Part No. 7026

Dual Teleremote Transmitter with TOV

The **Control Master®** Dual Channel Teleremote Transmitter is specifically designed for Teleremote mining. The dual Teleremote transmitter has inbuilt Text on Video (TOV) to display important information about the remote control machine and its engine functions. The Teleremote transmitter also incorporates the camera distribution unit to allow for up to four camera inputs. This reduces the amount of boxes and cables on the remote machine. The Teleremote transmitter broadcasts images from the front and rear of the machine simultaneously with the option of additional switched cameras.

The Teleremote transmitter receives video signals from the front and rear cameras and outputs the images to a single antenna which broadcasts the images throughout the mine. The dual transmitter incorporates a power amplifier, RF isolators, high power combiner, power conditioner, text on video, camera distribution unit, Deutsch connectors and is Guidance ready.

FEATURES & BENEFITS

- Text on video alerts for engine monitoring features
- Compact modular design
- Single RF antenna
- Integrated 4 x camera distribution unit
- Protected amplifier outputs
- All Deutsch connectors
- No heat sinking fins required

Existing Teleremote TX (Part No. 3249) are able to be upgraded to suit Part No. 7026



Text On Video (TOV)



SPECIFICATIONS

Housing Dimensions: (Length 330mm, Width 230mm, Height 110mm)	Power Requirements: 2.5 Amps @ 24 Volts DC
Housing Construction: Die Cast Aluminium, Powder Coated	Weight: 7.5 kg
Environmental Protection: IP65	Operating Temperature Range: -10°C to +70°C
Frequency Front: CH 30, 541.250MHz (adjustable)	Connection Types: N-Type, Deutsch
Frequency Rear: CH 33, 562.250MHz (adjustable)	Inputs: 4 Camera, 4 Engine Monitoring, 1 Camera Select, 1 Guidance
Modulation: Vestigial Sideband Amplitude Modulated	Outputs: 1 RF
Power Output: 1.5Watts (per channel)	Supply Voltage: 18-36V
Video Input Composite: PAL, 1V P-P	

Manufactured by:



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