CONTROLMASTER®

Smarter, universal control solution

ATX/ARX 2200 - Teleremote and Guidance ready

Escalating ongoing costs are proving to be a challenge to most mining operations. In order to minimise ongoing maintenance costs while introducing new technology, RCT have launched the NEW The Control Master ATX2200 Tele/Guidance radio remote control device as the newest addition to our control and automation solutions range.

The ATX2200-TG satisfies some key remote requirements without sacrificing the RCT strong, rugged design.

A significant reduction in maintenance and servicing costs due to the simple board design ensures continuous remote reliability for remotely enabled machines across all control solutions. The ATX2200 is capable of operating with all existing CM2200 and CM2000 machine operating systems making it the most universal remote on the market.

The operator receives constant, accurate feedback on the remote and the machine conditions by means of both an audio alert and a colour graphical display which is easy to view with clear images. The comfort and additional control provided by the lower profile proportional joysticks with protective side rails, make Line-of-Sight operation of machines easier while enabling the operators to work for a longer period of time.

The extended battery life of 16 hours continuous operation allows more productivity due to uninterrupted use.

The ATX2200-TG suits all surface and underground remote control applications for all machines.

Please contact RCT for appropriate parts to suit your application.









Features

- Heavy duty ergonomic barrier rails for operator comfort and added protection to console
- Protected Internal Antenna
- Detailed colour graphical display using internationally recognised symbols
- Smaller and more compact
- Light weight
- International frequency complaint
- 16 hour continuous operation lithium Ion battery
- Operating voltage 12 to 16 volts
- Water proof rating IP65
- Heavy duty impact and dust sealed casing

Specifications

Dimensions:	L385 x W200 x H215mm
Weight:	3.7Kg
IP rating:	65
Frequency*:	International compliant
Battery type:	Lithium Ion
Operating temperature:	-35 to +65°C
Antenna:	Internal
Internal Display:	Colour graphical with 180 degrees viewing angl
Operating voltage:	12 to 16 volts

Where Bluetooth is used the following specifications apply,



ATX2200 Transmitter

Bluetooth ver. 2.1SSP, Shared Secret, LMP cryptographic protocols, 4LSFR encryption algorithm (used for encryption of data transferred via wireless channel), 56 bit key length, max. range is 30 meters.



ARX2200 Receiver

Bluetooth ver. 2.1SSP, Shared Secret, LMP cryptographic protocols, 4LSFR encryption algorithm (used for encryption of data transferred via wireles bit key length, max. range is 30 meters.

Parts

APN:	10674	CARRY FRAME TO SUIT ATX2200 TRANSMITTER
APN:	10710	BATTERY LITHIUM ION TO SUIT ATX2200
APN:	11777	Charger Battery Dual ATX

Reference: SBCM1013093

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