CONTROLMASTER®

Smaller, smarter, easier to operate

ATX/ARX 2200 Line Of Sight Radio Remote Control

The weight of a Line-of-Sight remote control unit has a direct impact on the length of working time possible for the operator. Heavy units place substantial pressure on the operator's back, while the risk of mistakes due to fatigue is considerable.

The Control Master ATX2200 Line-of-Sight radio remote control is the new addition to RCT's control and automation solutions range. It is smaller and lighter with comfortable single side shoulder harness which allows for longer periods of remote control in all applications.

The operator receives constant, clear and easy to read feedback on a colour graphical display (with international symbols), including audio alerts, on the remote and machine conditions.

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 ATX2200-LS satisfies some key requirements for the remote market, internationally, without sacrificing the RCT strong rugged design. These include the smaller size, smarter technology, easier operation, lower maintenance requirements and a longer battery life.

A significant reduction in maintenance and servicing costs due to the simple board design ensures continuous remote reliability while the greatest improvement is perhaps the 16 hour continuous operation due to the extended battery life. This ensures the remote operation need not stop.

The ATX2200-LS suits all surface and underground remote control applications for all machine types.

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 continous 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.

Reference: SBCM1013092

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Parts

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

Reference: SBCM1013092

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