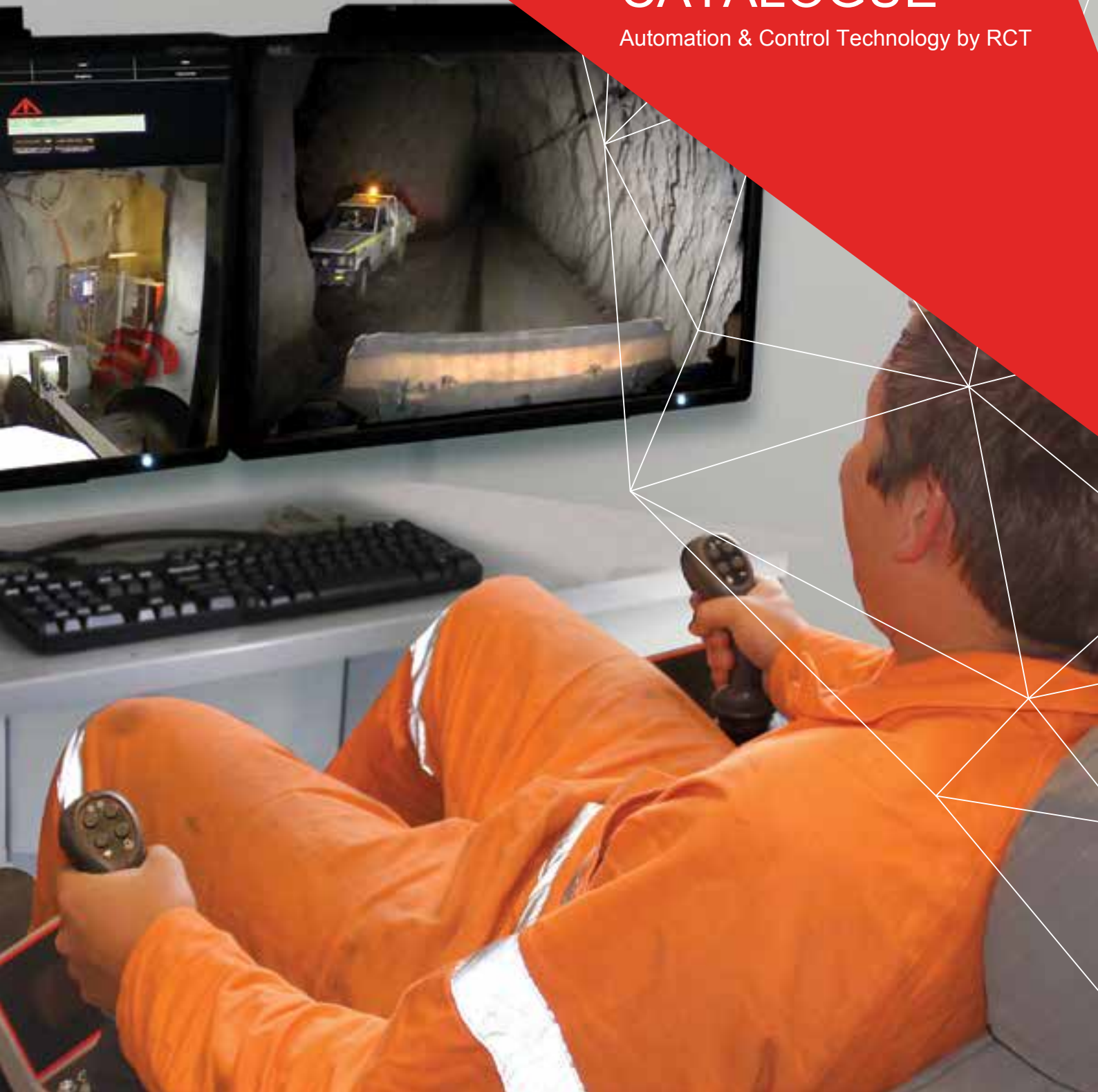


Edition 2 - Section 1

PRODUCT & PARTS CATALOGUE

Automation & Control Technology by RCT



**NEW
PRODUCT**



MTX
MICRO

SMALL SYSTEM DESIGNED TO TACKLE BIG TASKS

Lightweight remote control built to withstand the harshest conditions

The ControlMaster™ MTX's robust exterior makes it the ideal remote to use in harsh industrial or mining conditions.

The new technology is designed with the proven ControlMaster™ operating platform which has been a leader in the mining industry for more than 30 years. The MTX is the lightest remote control option in the ControlMaster™ range. Weighing less than two kilos, the MTX is one of the finest remotes available on the market.

The ergonomic remote control features an internal antenna, graphical display, proportional joysticks, dead-man option and control buttons for all standard machine controls. It also comes with both 865-870 MHz and 900-928 MHz radio options, meaning it will operate globally.

Complete with a lithium-ion battery the MTX has a fast recharge time and is designed to deliver continuous operation for up to 18 hours.

The MTX has a protection rating of IP65, ensuring it will withstand extreme weather and operating conditions.

The ControlMaster™ MTX is adaptable to the majority of machines available on the market, worldwide.



Slim Compact Design

Multi Function



High Frequency Antenna

Robust Enclosure

Ergonomic

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REMOTE CONTROL SYSTEMS OVERVIEW



RCT has serviced the mining industry since 1972, and as a result it is the industry market leader for remote mining products, RCT has pioneered many Remote Control/Teleremote solutions for dozers, excavators, loaders and most types of mobile equipment.

RCT has a worldwide service agent and distributor network to support all its products locally and internationally. All RCT Remote Control/Teleremote packages are manufactured to comply with strict Australian standards AS/NZS 4240: 2009 - Part 1 & 2 and we continue to invest in the development of future technology such as Guidance to keep the mining industry at the forefront of safety and productivity.

More than just a manufacturer, RCT provides the customer with a complete solution from start to finish. Its qualified staff have decades of industry experience to help customers through each stage of the remote control solutions process.

From site audits, equipment inspections, machine commissioning, skills training, parts supply, technical support and ongoing after sales support RCT ensure customers maximise their investment in their equipment.

Over 90% of the mining industry in Australia chooses RCT as their preferred remote solutions manufacturer for the following important reason; RCT manufacture, install, commission, service and support all our products in operation, whether they be a decade old or recently fitted to the latest OEM machines.

If you require any further information on machine suitability and appropriate remote control solutions please contact your nearest RCT branch.

AUTOMATION CONTROL SOLUTIONS

ATX / CM2200 REMOTE CONTROL KITS



RCT's Line-of-Sight remote controls are suitable for surface or underground mobile machine application. The system is built for operator comfort and safety, allowing for longer periods of operation.



Part No: 11762
KIT ATX2200 REGION 1 LINE-OF-SIGHT
(INTERNAL UPS)



Part No: 11761
KIT ATX2200 REGION 2 LINE-OF-SIGHT
(INTERNAL UPS)



Part No: 11571
KIT ATX2200 REGION 3 LINE-OF-SIGHT
(INTERNAL UPS)



Part No: 11552
KIT ATX2200 REGION 3 LINE-OF-SIGHT
(EXTERNAL UPS)



Part No: 11562
KIT ATX2200 REGION 3 TELE
/ GUIDANCE UNDERGROUND
(INTERNAL UPS)



Part No: 11564
KIT ATX2200 UPGRADE TELE /
GUIDANCE



Part No: 11908
KIT ATX2200 REGION 2 & 3 LINE-OF-SIGHT
CAT DOZER WITH CM2000
RECEIVER



Part No: 12062
KIT CM2200 ATX DOZER REGION
1 & 3 (RF1433)



Part No: 11561
KIT ATX2200 REGION 3 TELE
GUIDANCE WITH (EXTERNAL UPS)



Part No: 12320
KIT ROTABLE ATX2200 INCLUDES
(11490, 7297, 5844)



Part No: 12327
KIT CM2200 ATX LOADER REGION 1
(RF1433)

ATX / CM2200 REMOTE CONTROL TRANSMITTERS AND RECEIVERS



RCT manufactures a broad range of ControlMaster™ Remote Control Systems suitable for surface and underground mining applications.

RCT has designed customised remotes for application on machines such as loaders, drills, dozers, excavators, rock breakers, cherry pickers, skid steers, water cannons and much more. ControlMaster™ Remote Control systems comply with Australian Standard AS4240.



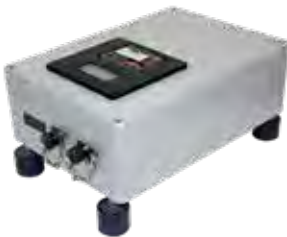
Part No: 7297
RECEIVER CM2200 GUIDANCE



Part No: 7294
TRANSMITTER CM2200 GUIDANCE



Part No: 11784
ATX2200 TRANSMITTER LINE-OF-SIGHT REGION 1 UNDERGROUND LOADER



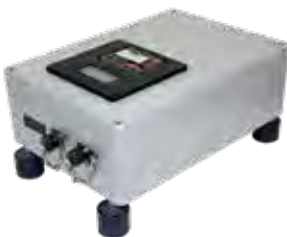
Part No: 11787
CM2200 RECEIVER REGION 1 UNDERGROUND LOADER



Part No: 11785
ATX2200 TRANSMITTER LINE-OF-SIGHT REGION 2 UNDERGROUND LOADER



Part No: 11786
ATX2200 TRANSMITTER LINE-OF-SIGHT REGION 3 UNDERGROUND LOADER



Part No: 12653
RECEIVER ARX1000 900MHZ RADIO



Part No: 11490
ATX2200 TRANSMITTER TELE GUIDANCE



Part No: 12192
ARX2200 RECEIVER LOADER GENERIC



Part No: 12124
TX ATX2200 LINE OF SIGHT DOZER
REGION 1 & 3 (RFI 433)



Part No: 11821
ATX1000 TRANSMITTER (RFI 433)



Part No: 11818
ARX1000 RECEIVER REGION 1 & 3
(RFI 433) (LINE-OF-SIGHT ONLY)

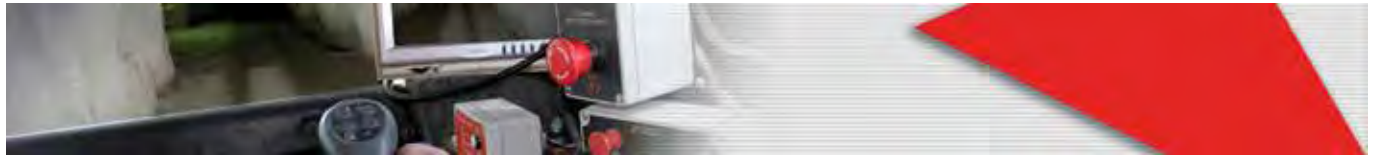


Part No: 11906
TX ATX2200 LINE OF SIGHT LOADER
REGION 2/3



Part No: 12617
KIT ATX2200 LOADER REGION 2
900MHZ

GUIDANCE SOLUTION



The ControlMaster™ Guidance system has been designed to reduce impact damage to the machine while increasing the general tramming speed of the machine to improve OVERALL operational efficiency. The operator directs the machine forward or backward, only requiring further input at a drive junction. Timely input left or right directs the machine into a drive junction.

The steering, braking and speed of the machine is automatically controlled through the joystick position, minimum width of the drive and the look ahead distance. The system can be switched on or off from the joystick control unit and the digital display will tell the operator whether they are in Guidance operation or not. Guidance will allow second or higher gears to be selected to improve the speed of tramming cycles depending on the tramming length, minimum width of the drive and the look ahead distance.

ControlMaster™ Guidance will assist in avoiding the walls and major obstacles whilst keeping the loader in the optimal tramming path.

The system requires minimal upgrade for existing ControlMaster™ Teleremote customers and with no additional communications setup costs, the system is a cost effective semi automated solution for underground mining customers.

If you require any further information please contact your nearest RCT branch



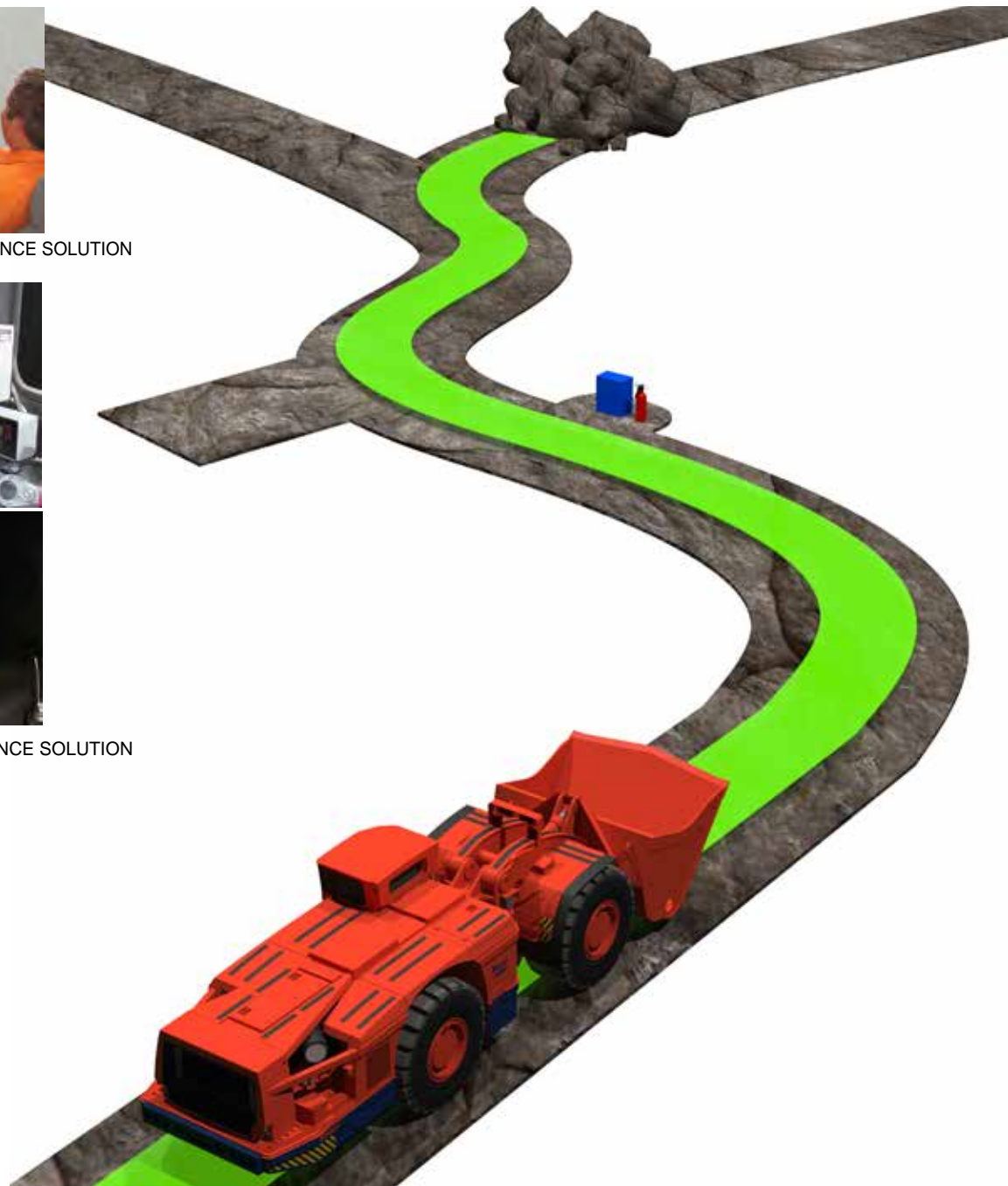
UNDERGROUND LOADER GUIDANCE SOLUTION



UNDERGROUND TRUCK GUIDANCE SOLUTION



Part No: 7280
GUIDANCE CONTROL UNIT



AUTOMATION CONTROL SOLUTIONS

MODULAR TELEREMOTE ASSEMBLY (MTA)

The ControlMaster™ Modular Teleremote Assembly (MTA) is an extension of the portable Teleremote system.

A dual channel TV monitoring package and stand replaces the smaller LCD display allowing the operator to have clearer and more precise vision of the machine's operations.

The MTA is designed for use in semi permanent mining production tasks whereby the operator needs to be comfortably positioned to operate the machine for long periods.



Part No: 3208
RECEIVER TELE TRI CHANNEL MTA3



Part No: 4017
KIT MODULAR TELEREMOTE
ASSEMBLY



Part No: 8252
RECEIVER TELE DUAL CHANNEL
MTA2

AUTOMATION CONTROL SOLUTIONS

PORTABLE RECOVERY TELEREMOTE SOLUTION

The ControlMaster™ Portable Recovery Teleremote system works by using cameras on board the machine to provide the operator with vision of the machine's movements.

The camera images are relayed to a colour LCD screen which is positioned on the carry frame. The operator controls the machine via the vision from the LCD unit. The camera views can be manually switched at the LCD monitor.

Portable Vision systems available. Please contact RCT for more information.



Part No: 12187
PORTABLE TELE SOLUTION T/S ATX
(INCLUDING MONITOR LOOM OR
ATX MOUNT) SYSTEM DESIGNED TO
WORK WITH EXISTING CONTROL

REMOTE CONTROL TRAILER CABIN



The ControlMaster™ Remote Control Trailer Cabin is a custom engineered solution designed to provide remote control operators with an ergonomic, safe and productive portable working station.

The Trailer Cabin provides a semi panoramic view of the remote controlled machine, improved noise suppression and climate controlled work environment.

The Trailer Cabin is manufactured to a high build quality standard and is easy to maintain and service.



Work securely with the option of Barrier Fencing to your work area.



AUTOMATION CONTROL SOLUTIONS

TELEREMOTE CABINS

RCT has a prefabricated ControlMaster™ Teleremote Cabin available which is specifically designed for long term Teleremote mining applications.

The Teleremote Cabin is lightweight in design and has a strong steel shell which can withstand the harshest of mining conditions (it is not recommended for installation at close range to the blast face).

If you require any further information please contact your nearest RCT branch.



TELEREMOTE FIBRE OPTIC SURFACE CONTROL STATION



The ControlMaster™ Fibre Optic Control Station is designed to be fitted into an office environment. The system is supplied, complete with two video monitors, Teleremote chair, transmitter unit, fibre optic multiplexor, barrier status LED, 240 V AC to 13.8 V DC power supply and associated wiring.

The ControlMaster™ Series 2200 Remote Transmitter in conjunction with the operators station provide full proportional control information to the machine remote receiver. The remote control system consists of four main parts: the transmitter/operators station, fibre optic communications system, transmitter and receiver.



Part No: 12006
CONTROL STATION FIBRE OPTICS
TELE GUIDANCE



Part No: 12120
CHAIR OPERATOR STATION FIBRE
OPTIC TO SUIT ATX2200

AUTOMATION CONTROL SOLUTIONS

TELEREMOTE PLATFORMS TO SUIT PERSONNEL CARRIER



The ControlMaster™ Teleremote Personnel Carrier is a mobile Teleremote Cabin, which allows it to be used for multiple applications for surface and underground mining.

The Personnel Carrier has all the features of a Teleremote Cabin and does not require the use of any other machine to transport the Teleremote platform.



Part No: 9242
CONTROL PLATFORM CM2200 TO
SUIT GUIDANCE

AERIALS AND MOUNTS



A selection of aerials and antenna mounts designed and built to suit our range of ControlMaster™ products.



Part No: 1822
ANTENNA TUNED CM2000TX



Part No: 1823
ANTENNA TUNED CM2000RX



Part No: 1826
ANTENNA TUNED CM-TELE-RX1



Part No: 3258
CABLE ANTENNA BASE & M45T



Part No: 3381
AERIAL UNITY MAG BASE DATA



Part No: 5613
WHIP ANTENNA TUNED TO SUIT VIDEO



Part No: 8531
AERIAL UNITY MAG BASE VIDEO



Part No: 8913
WHIP ANTENNA TUNED TO SUIT DATA

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

BATTERIES AND CHARGERS

Fully sealed batteries and a purpose built charger, developed to sustain ControlMaster™ products with a constant voltage for extended periods of time.



Part No: 10710
BATTERY LITHIUM ION TO SUIT
ATX2200



Part No: 6085
CHARGER BATTERY LITHIUM ION



Part No: 6400
BATTERY PACK 12V 6.9AH L/ION



Part No: 7277
CHARGER BATTERY LEAD ACID



Part No: 8511
BATTERY 12V 7AH LEAD ACID



Part No: 11777
CHARGER BATTERY DUAL ATX



Part No: 12865
CHARGER LITHIUM ION

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

CARRY FRAME AND SHOULDER HARNESSSES



For ControlMaster™ Remote Control Systems it is recommended that only approved parts be used.



Part No: 10674
CARRY FRAME TO SUIT ATX2200
TRANSMITTER



Part No: 4494
CARRY FRAME TO SUIT CM2000
AND CM2200 TRANSMITTER

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

GUIDANCE PARTS



For ControlMaster™ Guidance Solutions it is recommended that only approved Guidance parts be used.



Part No: 8498
MOUNT POLE T/S GUIDANCE LASER
AND CAMERA



Part No: 10041
COVER PROTECTOR TO SUIT
LASER



Part No: 8185
END ROD 1/4 UNF (ROSE JOINT)



Part No: 7280
GUIDANCE CONTROL UNIT



Part No: 6060
GUIDANCE SENSOR STEERING



Part No: 9249
LOOM TO SUIT ENGINE SPEED
R2900G GUIDANCE SPEED SENSOR



Part No: 8122
LOOM TO SUIT GUIDANCE
CONTROL UNIT



Part No: 7806
LOOM 6M TO SUIT GUIDANCE
LASER



Part No: 9003
LOOM TO SUIT VEHICLE SPEED
MONITOR R2900G GUIDANCE
SPEED SENSOR



Part No: 9841
UPS TO SUIT CM2200RX/GUIDANCE



Part No: 10649
COUPLER TO SUIT STEERING
SENSOR



Part No: 6047
MOUNT TO SUIT ARTIC SENSOR
PART # 6060



Part No: 11014
HEAVY DUTY COVER TO SUIT PART
11040



Part No: 10093
PRESSURE SENSOR TO SUIT CAT
MACHINES



Part No: 10084
PRESSURE SENSOR TO SUIT TORO
MACHINES



Part No: 8356
LASER ALIGNMENT TOOL



Part No: 11040
LASER AND MOUNT TO SUIT
GUIDANCE SYSTEM SERIES 2



Part No: 11042
UPGRADE KIT FROM PART # 7082
TO PART # 11040



Part No: 13047
LASER IP67 50 METER RANGE



Part No: 9324
ISOLATOR MOUNT



Part No: 12629
MOUNT CAT YELLOW POLE GUIDE
LASER V2 NO CAMERA MOUNTING
OPTIONS



Part No: 12203
STEERING SENSOR ALT MOUNT KIT



Part No: 12547
LOOM GUIDANCE FREQ SENSE
(RCE INSTALLATIONS)



Part No: 12176
LOOM T/S GUIDANCE LASER 8M



Part No: 12687
LOOM T/S GUIDANCE LASER 12M

PRODUCT IMAGE
UNAVAILABLE

Part No: 9813
KIT PROP BRAKE T/S CAT 2900

MACHINE PARTS



For ControlMaster™ Remote Control systems it is recommended that only approved machine parts be used.



Part No: 1772
10 AMP CIRCUIT BREAKER



Part No: 1700
BATTERY ISOLATOR DUAL POLE
WITH INDEX PIN



Part No: 5656
BRACKET TO SUIT VL NYLON LAMPS



Part No: 7869
COVER TO SUIT RECEIVER



Part No: 5648
DASH SWITCH



Part No: 7026
DUAL TELEREMOTE TRANSMITTER
WITH TEXT ON VIDEO



Part No: 6762
EMS LOOM CM2000



Part No: 10051
LED WORKLAMP N22 12-24V 24W



Part No: 1504
MOUNT TO SUIT CAMERA
DISTRIBUTION UNIT



Part No: 3333
MOUNT TO SUIT TELEREMOTE
TRANSMITTER



Part No: 0993
MOUNT TO SUIT TELEREMOTE
TRANSMITTER (CAT R2900G ONLY)



Part No: 4392
RECEIVER MOUNTING FOOT
PLUNGER



Part No: 4391
RECEIVER MOUNTING FOOT
SOCKET



Part No: 5560
RECEIVER TO INTERFACE LOOM
CM2000D SETUP



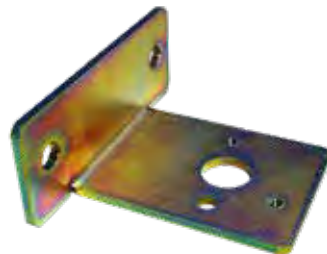
Part No: 11963
RECEIVER TO INTERFACE LOOM
CM2200 WITH SPLICE PLUG



Part No: 1677
REMOTE HOURMETER



Part No: 6779
REMOTE HOURMETER LABEL



Part No: 4300
RIGHT ANGLE MOUNT TO SUIT PART
1700



Part No: 4076
SHALLOW AMBER NYLON VL
LAMP CLEARANCE/DIRECTIONAL
INDICATOR 12/24 VOLT



Part No: 2746
SHALLOW BLUE NYLON VL LAMP
FLASHING/CONSTANT 12/24 VOLT



Part No: 3083
STARTER ISOLATOR LABEL



Part No: 8273
TELEREMOTE DASH LOOM (CAT
ONLY)



Part No: 5218
TELEREMOTE GUIDANCE BREAKER
LABEL



Part No: 3794
YELLOW HEAVY DUTY LOCKOUT
BRACKET TO SUIT PART # 1700



Part No: 10685
ENCLOSURE REMOTE
COMPONENTS CM2200 GUIDANCE
TELEREMOTE CAT YELLOW



Part No: 10806
ENCLOSURE REMOTE
COMPONENTS CM2200 GUIDANCE
TELEREMOTE SANDVIK ORANGE



Part No: 12633
MOUNT POLE CAT YELLOW
GUIDANCE LASER & CAMERA



Part No: 12634
MOUNT POLE SANDVIK ORANGE
GUIDANCE LASER & CAMERA



Part No: 12641
MOUNT POLE 11586 CAT YELLOW



Part No: 12070
MAIL BOX MOUNT TO SUIT 11586
CAT YELLOW



Part No: 12645
LOOM EXTENSION LOGICS R1700
AND R2900 RCE TELE/GUIDANCE
INSTALL



Part No: 12646
LOOM EMS CM2200 CAT
R2900G/1700G RCE TELE/GUIDANCE
INSTALL



Part No: 12621
BRACKET REMOTE LIGHT CAT
R1600, 1700, 2900, 3000



Part No: 3829
VALVE AIR SOLENOID 24V 2P N/C
Commonly used in Fire systems Use
9954 Gland if required



Part No: 12774
LASER & MOUNT SERIES 2 CAT
YELLOW



Part No: 12775
LASER & MOUNT SERIES 2 SANDVIK
ORANGE



Part No: 12558
ARX1000 MACHINE LOOM GENERIC

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

SERVICE AND TEST KITS



RCT manufactures purpose built service and test kits for its remote control systems. The service and test kits allow on site personnel to quickly and effectively test remote equipment for faults, perform operating diagnostics and replace worn components with minimal downtime.

RCT manufactures service kits for both standard and customised remote control systems.



Part No: 0053
CM2000D TX / RX TEST UNIT



Part No: 9908
ATX2200 / CM2200 TX/RX TEST KIT :
LEVELS 1 - 5



Part No: 7273
ATX2200 / CM2200 REMOTE
CONTROL TEST UNIT



Part No: 3934
VIDEO TEST UNIT



Part No: 3145
TELEREMOTE TEST KIT



Part No: 12329
KIT TX FIELD SERVICE ATX2200

PRODUCT IMAGE
UNAVAILABLE

Part No: 9912
KIT RX FIELD SERVICE CM2200

PRODUCT IMAGE
UNAVAILABLE

Part No: 9917
KIT TX FIELD SERVICE CM2200



Part No: 10278
COMMUNICATION PARTS FIELD
SERVICE KIT

TELEREMOTE / REMOTE PARTS AND EQUIPMENT



For ControlMaster™ Remote Control systems it is recommended that only approved telecommunications parts be used. These telecommunications parts have been carefully selected to ensure the best transfer of data and video signals.



Part No: 8840
BI-DIRECTIONAL AMPLIFIER



Part No: 1127
CABLE NON RADIATING 10MM
RG8 COAXIAL



Part No: 3292
CABLE SET 4M RG58 N TYPE
MALE BNC PLUG



Part No: 5945
CABLE SET 70M INCLUDES N
TYPE CONNECTORS



Part No: 5371
CABLE SET 3M INCLUDES N
TYPE CONNECTORS



Part No: 5370
CABLE SET 2M INCLUDES N
TYPE CONNECTORS



Part No: 6037
DC BLOCK N TYPE CONNECTOR



Part No: 2564
DUMMY LOAD 15 WATT



Part No: 7203
DUPLEXOR FILTER COMBINER



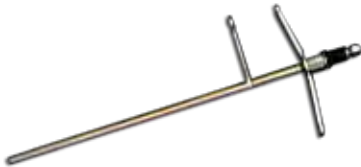
Part No: 3209
MOUNT YAGI SERIAL



Part No: 0450
POWER DIVIDER FROM PHASING
HARNESS



Part No: 4305
RF SWITCH 2 WAY



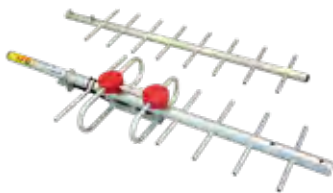
Part No: 2444
SPLIT SET MOUNT



Part No: 4617
STAND OFF WALL MOUNT



Part No: 3913
UNIVERSAL VIDEO LINE
AMPLIFIER



Part No: 12145
YAGI ANTENNA 15 ELEMENT
DUAL FREQUENCY 2 PIECE

TELEREMOTE COMMUNICATIONS FITTINGS AND EQUIPMENT



For ControlMaster™ Remote Control systems it is recommended that only approved fittings be used to connect the communications systems to ensure a fault free operation.

The fittings used have been carefully selected to ensure the best transfer of data and video signals.



Part No: 4618
ADAPTOR 90° N MALE/N FEMALE



Part No: 0220
ADAPTOR BNC JACK/UHF MALE



Part No: 0222
ADAPTOR BNC PLUG/UHF FEMALE



Part No: 4619
ADAPTOR N FEMALE/N FEMALE



Part No: 9663
ADAPTOR N MALE/BNC JACK



Part No: 0941
ADAPTOR N MALE/N MALE



Part No: 9650
ADAPTOR N MALE/UHF FEMALE



Part No: 0258
BULKHEAD BNC JACK/BNC JACK



Part No: 0013
BULKHEAD BNC JACK/RG174 (CABLE 0261)



Part No: 0264
BULKHEAD BNC JACK/RG58
CRIMP (CABLE 7293)



Part No: 5730
BULKHEAD N FEMALE/N FEMALE
CRIMP (CABLE 7293)



Part No: 8259
BULKHEAD N FEMALE/RG58
CRIMP (CABLE 7293)



Part No: 1056
CABLE PLUG BNC JACK/RG58
CRIMP (CABLE 7293)



Part No: 0259
CABLE PLUG BNC PLUG/90°
RG316 CLAMP (CABLE 0684)



Part No: 1055
CABLE PLUG BNC PLUG/RG213
CLAMP



Part No: 7425
CABLE PLUG BNC PLUG/RG58
CLAMP (CABLE 7293)



Part No: 7434
CABLE PLUG BNC PLUG/RG58
CRIMP (CABLE 7293)



Part No: 7426
CABLE PLUG BNC PLUG/90°
RG58 CLAMP (CABLE 7293)



Part No: 7540
CABLE PLUG TV MALE/RG59
CLAMP (CABLE 4498)



Part No: 4499
CABLE PLUG FEMALE/COAX
CLAMP (CABLE 4498)



Part No: 5036
CABLE PLUG N FEMALE/1/2"
HELIAX (CABLE 8905)



Part No: 9268
CABLE PLUG N FEMALE/RG213
CLAMP



Part No: 9177
CABLE PLUG N FEMALE/RG58
CRIMP (CABLE 7293)



Part No: 0940
CONNECTOR MALE N TYPE
(CABLE 0938)



Part No: 5035
CABLE PLUG N MALE/1/2" HELIAX
(CABLE 8905)



Part No: 9194
CABLE PLUG N MALE/RG213
CLAMP



Part No: 1061
CABLE PLUG N MALE/RG213
CRIMP



Part No: 4616
CABLE PLUG N MALE/RG58
CRIMP (CABLE 7293)



Part No: 1128
CABLE PLUG N MALE/RG8 CRIMP
(CABLE 1127)



Part No: 1067
CABLE PLUG TNC PLUG/RG58
CRIMP (CABLE 7293)



Part No: 8402
ADAPTOR BNC MALE TO N TYPE
FEMALE

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

TELEREMOTE DOCKING STATION



For ControlMaster™ Remote Control Systems it is recommended that only approved parts be used.



Part No: 12002
DOCKING STATION ATX REGION 3
FIBER OPTIC

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

TOOLS AND ACCESSORIES



For ControlMaster™ Remote Control systems it is recommended that only approved tools and accessories be used.



Part No: 2353
AMALGAMATING TAPE 25MM



Part No: 5411
COAX TERMINATION CRIMP TOOL
KIT



Part No: 8892
DEUTSCH CRIMP TOOL TO SUIT #16
CONTACTS



Part No: 2800
GREASE ELECTROGUARD 50G



Part No: 9659
O-RING GREASE 100G



Part No: 8138
TRIMMING TOOL TO SUIT 8905 ½"
HELIAX CABLE



Part No: 11542
COAX STRIPPING TOOL TO SUIT
1127 CABLE



Part No: 11579
REPLACEMENT BLADE SET TO SUIT
PART # 11542



Part No: 6022
DEUTSCH CRIMP TOOL TO SUIT #20
CONTACTS

AUTOMATION CONTROL SPARE PARTS AND ACCESSORIES

TRANSIT CASE



For ControlMaster™ Remote Control Systems it is recommended that only approved parts be used.



Part No: 11802
TRANSIT CASE TO SUIT ATX2200 KIT



Part No: 5844
TRANSIT CASE TO SUIT CM2000 /
CM2200



Part No: 12915
MTX1000 TRANSIT CASE

AUTOMATION REMOTE CONTROL MACHINE COMPONENTS

CAMERAS AND BRACKETS



RCT's remote control machine components include the heavy duty Teleremote camera; designed to operate in the harshest conditions. The camera incorporates a 10mm LED and a 3 pin Deutsch connector and various angle lenses that can be retrofitted at any time. The enclosure is lightweight and designed to deliver high quality video images under extreme conditions, both underground and on the surface.

- 12 volt only
- Current draw of 110mA
- Sealed to IP67
- Reverse polarity and short circuit protected
- Optimised lens angle for underground mining
- Utilises CCD HAD II technology



Part No: 11586
HIGH RESOLUTION HEAVY
DUTY CAMERA WITH MOUNT
(REPLACEMENT FOR PART # 5555)



Part No: 11611
LENS KIT TO SUIT 11586



Part No: 11587
REAR ASSEMBLY TO SUIT 11586



Part No: 11588
FRONT ASSEMBLY TO SUIT 11586



Part No: 11590
MOUNT ASSEMBLY TO SUIT 11586



Part No: 11924
INTERNAL ASSEMBLY TO SUIT 11586
105°



Part No: 7284
LOOM CAMERA 6M TO SUIT 5555 &
2310



Part No: 10177
LOOM TELE CAMERA 12 METRE



Part No: 7169
LOOM TELE CAMERA 6 METRE



Part No: 4931
LOOM TELE CAMERA 3 METRE



Part No: 8412
LOOM ADAPTOR



Part No: 10248
LOOM ADAPTOR (7169 TO 3249)



Part No: 4480
CAMERA DISTRIBUTION UNIT
SINGLE CAMERA

AUTOMATION REMOTE CONTROL MACHINE COMPONENTS

ELECTRICAL INTERFACES



Interfaces are manufactured to integrate ControlMaster™ Remote and Teleremote Solutions into Original Equipment Manufacturer (OEM) machines. For further technical information please refer to your nearest RCT branch.

- Robust alloy enclosure
- Military style connectors
- Internal circuit breakers
- Purpose built for each machine model
- Available in 12 or 24 volt

Electrical interfaces are customised to suit each make of machine.



Part No: 8025
INTERFACE TO SUIT R2900G
PROPORTIONAL

Part No: 8861
INTERFACE CM2200 TO SUIT CAT
PCB VERSION

Part No: 3359
INTERFACE TO SUIT R1300/R1600
PROPORTIONAL

Part No: 6031
INTERFACE CM2200 TO SUIT R1300
SERIES 2

Part No: 7531
INTERFACE TO SUIT R1700G
PROPORTIONAL

Part No: 8924
INTERFACE TO SUIT R1700 SERIES
2 PROPORTIONAL

Part No: 10015
INTERFACE CM2200 TO SUIT ATLAS
ST1520

Part No: 5754
INTERFACE CM2000 TO SUIT
ST1520/1030/710 LOADERS

Part No: 1083
INTERFACE CM2000 TO SUIT TORO
1400

Part No: 3495
INTERFACE CM2200 TO SUIT TORO
LOADER

Part No: 0345
INTERFACE CM2200 TO SUIT
R1700G PROPORTIONAL SERIAL #
SBR ONWARDS

AUTOMATION REMOTE CONTROL MACHINE COMPONENTS

REMOTE START LOCKOUTS



The ControlMaster™ Remote Start Lockout unit is designed to inhibit the selection of remote control until the machine park brake has been applied and neutral gear has been selected.

This product is suitable for earlier Elphinstone model machines that were not manufactured with this feature from the factory.



Part No: 0472
REMOTE START LOCKOUT
CONTROL NEGATIVE
SWITCHING

AUXILIARY REMOTE CONTROL SYSTEMS

REMOTE WATER FILL SYSTEMS



The ControlMaster™ Remote Control Water Truck Fill System is designed to allow the operator to control the site water fill systems from the cabin of the water truck via radio remote control. The system incorporates LED status indicators to inform the operator of the fill process status and also system integrity.

By utilising inbuilt binary codes, individual water trucks can be identified by each water fill receiver. This information can be used to log who is using each fill point, how many times and when they were filled. RCT can supply data logging equipment if required.



Part No: 5864
WATER FILL TRANSMITTER
CONTROL PANEL 24 VOLT



Part No: 5949
WATER FILL TRANSMITTER UNIT 24
VOLT



Part No: 5325
WATER FILL RECEIVER 24 VOLT

HANDHELD REMOTE CONTROL SYSTEMS: SERIES 1000

BRAKE RETRIEVAL SYSTEM



RCT designs and manufactures a range of industrial, portable, handheld and fixed application remotes. The remotes are built in accordance with the Australian Standards and are available off-the-shelf in a kit or can be customised to suit applications.



Part No: 10436
HANDHELD TRANSMITTER

HANDHELD REMOTE CONTROL SYSTEMS: SERIES 1000

HANDHELD SERIES 1000



RCT designs and manufactures a range of industrial, portable, handheld and fixed application remotes. The remotes are built in accordance with the Australian Standards and are available off-the-shelf in a kit or can be customised to suit applications.



Part No: 10436
CM1000 TX HANDHELD
TRANSMITTER 6 FUNCTION



Part No: 10143
CM1000 TX HANDHELD
TRANSMITTER 12 FUNCTION



Part No: 9319
CM1000 TRANSCEIVER 12/24V



Part No: 9429
EXPANSION MODULE T/S CM1000



Part No: 10142
CHARGER TO SUIT 10436 AND 10143



Part No: 2340
CHARGER TO SUIT 0682



Part No: 9637
ANTENNA BASE TO SUIT 9319



Part No: 7764
ANTENNA TO SUIT 9319



Part No: 11361
BRACKET T/S CM1000 HANDHELD



Part No: 8494
RAM BASE DOUBLE U-BOLT



Part No: 8492
RAM MOUNT 2.5" DIAMETER ROUND

PORTABLE REMOTE WATER FILL SYSTEM



The ControlMaster™ Series 1000 Remote Water Fill System is purpose built for mining and industrial applications. The Handheld Transmitter has a long life battery of more than 24 hours and operates on the 900MHz band to provide an industrial, robust, line-of-sight communications link between the transmitter and receiver for a distance of up to 100 metres. It is the only way to fill your water trucks.



Part No: 10962
HANDHELD TRANSMITTER



Part No: 10964
RECEIVER



Part No: 10142
BATTERY CHARGER



Part No: 7764
ANTENNA



Part No: 9637
ANTENNA BASE

HANDHELD REMOTE CONTROL SYSTEMS: SERIES 1000

PROPORTIONAL HANDHELD SYSTEM



The ControlMaster™ Series 1000 remote is the most reliable and safest handheld remote in the Australian market. Built to global remote control requirements, it has the highest of safety standards. The handheld transmitter has a battery life of more than 10 hours and only requires three hours charge time. The radio operates on the 900MHz band and doesn't require a licence.



Part No: 12918
MTX HANDHELD TRANSMITTER



Part No: 11466
HANDHELD TRANSMITTER WITH
PROPORTIONAL SLIDERS



Part No: 9319
RECEIVER



Part No: 12550
KIT REMOTE CONTROL ATX1000
LINE-OF-SIGHT ONLY COMPLETE
WITH 433 RADIO



Part No: 10142
BATTERY CHARGER



Part No: 7764
ANTENNA



Part No: 9637
ANTENNA BASE

LASER GUARD MACHINE CONTAINMENT SYSTEM



The ControlMaster™ Laser Guard Machine Containment System has been designed for underground Remote/Teleremote mining applications where multiple entries to a remote mining area need to be guarded from the remote machine exiting the area, as well as personnel entering the area. The master unit can receive signals from up to four (4) laser control unit kits. Each control unit kit consists of two (2) lasers spaced 800mm apart which gives double redundant operation. This prevents personnel being able to go under or step over the laser beams without triggering the laser guard.



How the System Works

If a laser beam is tripped, power is removed from the remote control transmitter causing the machine to neutralise, brakes to apply and the engine to shutdown. The laser unit that has been tripped will be indicated at the laser guard master unit by the corresponding LED changing state from solid green to flashing red. Operations can only be resumed when the tripped laser beam has been inspected, trip cause corrected and both the control and master units have been reset.



Part No: 9673
KIT LASER GUARD 12V 1 CONTROL



Part No: 10042
KIT LASER GUARD CONTROL UNIT



Part No: 10148
KIT LASER GUARD SINGLE CM2000
MACHINE CONTAINMENT SYSTEM
SINGLE ACCESS



Part No: 10170
KIT LASER GUARD SINGLE CM2200
MACHINE CONTAINMENT SYSTEM
SINGLE ACCESS



Part No: 9675
LASER TO SUIT LASER GUARD W/
PLUG WITH 4 PIN DEUTSCH PLUG



Part No: 9674
PLUG BYPASS TO SUIT LASER
GUARD



Part No: 10146
BYPASS PLUG TO SUIT 10144
CM2000



Part No: 10138
PLUG BYPASS TO SUIT LASER
GUARD 3 PIN DEUTSCH



Part No: 9564
DUAL LASER ASSEMBLY LASER
GUARD



Part No: 9562
DUAL REFLECTOR ASSEMBLY
LASER GUARD



Part No: 9514
UNIT LASER GUARD MASTER



Part No: 9525
CONTROL UNIT TO SUIT LASER
GUARD



Part No: 9638
LOOM TO SUIT 9525 LASER GUARD
CONTROL UNIT



Part No: 10144
LOOM TO SUIT 9525 DUAL LASER



Part No: 12174
LASER GUARD OPERATING
SOFTWARE WITH TABLET



Part No: 9239
REFLECTOR ROUND 75MM TO SUIT
LASER 9244



Part No: 4097
REFLECTOR POLARISED 100MM X
100MM



Part No: 5657
LOOM 25M TO SUIT 1251 RESET
UNIT



Part No: 9265
MOUNT LASER T/S 9244 LASER



Part No: 1251
BARRIER EYE RESET M/VOLTAGE



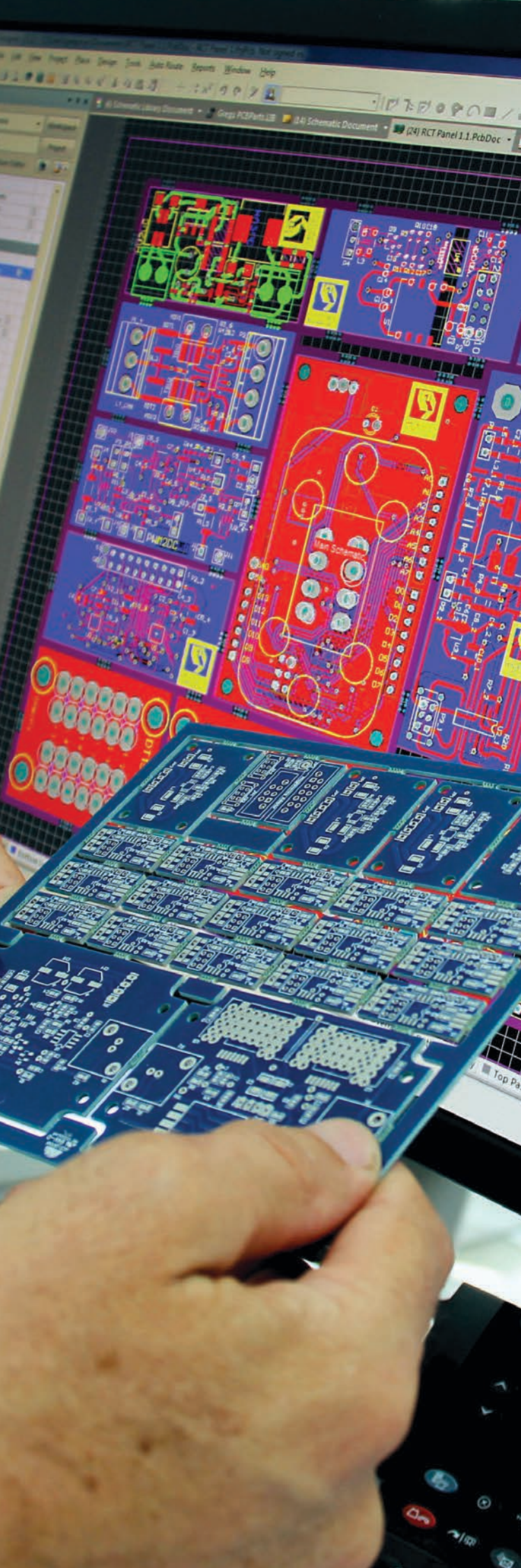
Part No: 9244
LASER TO SUIT BARRIER SYSTEM
WITH PLUG



Part No: 12604
CONTROLLER LASER GUARD
LOCKOUT



Part No: 12615
LOOM LASER GUARD LOCKOUT



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- ▶ Personalised customer service
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“SOLUTIONS TO SUPPORT CLIENTS AROUND THE WORLD, IN MINING,
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