

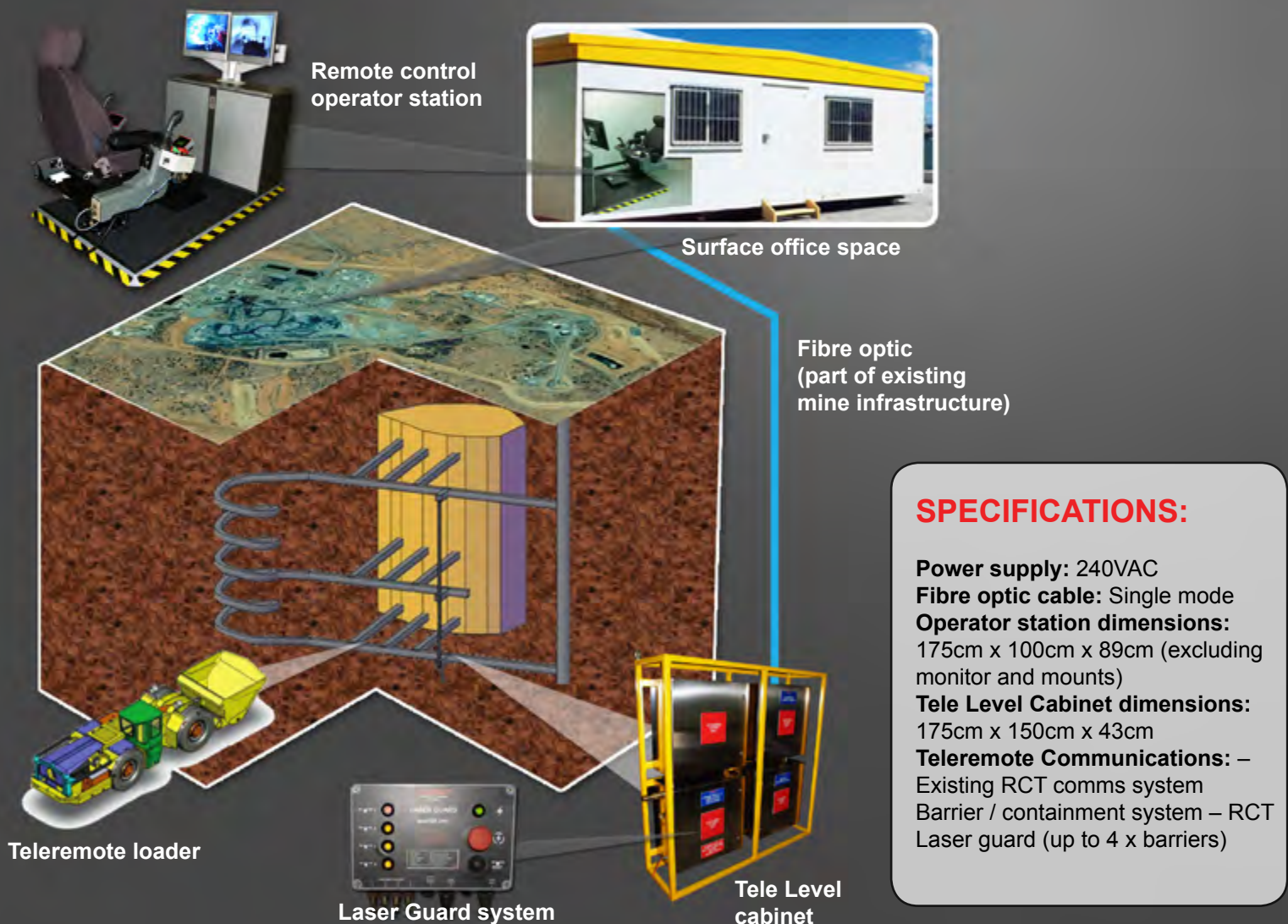
Control Master®

CONTROL & AUTOMATION
SYSTEMS

SURFACE CONTROL UNDERGROUND TELEREMOTE SYSTEM

The **Control Master®** Surface Control Underground Teleremote (SCUT) system has been developed to allow teleremote mining operators to control their machines from a remote control operator station located within a suitable building on the surface of the mine. Each operator station communicates to a Tele Level Cabinet located in a suitable location underground e.g. where a teleremote control room/cabin would be utilised. The Tele Level cabinet incorporates a Laser Guard machine containment system controller that can monitor up to four work area entry points. Communications between these two devices is by way of fibre optic cable (single mode). The system is designed to work with existing **Control Master®** teleremote communications systems to give you both underground and or surface control of your Teleremote Loaders.

The SCUT system is ideally suited to our **Control Master®** Guidance system providing mine operators with the ultimate in teleremote control technology. The Guidance system has been designed to reduce impact damage to the machine while increasing the general tramming speed of the machine to overall improve operational efficiency. The operator directs the machine direction with the control station joysticks. 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.



SPECIFICATIONS:

Power supply: 240VAC

Fibre optic cable: Single mode

Operator station dimensions:
175cm x 100cm x 89cm (excluding monitor and mounts)

Tele Level Cabinet dimensions:
175cm x 150cm x 43cm

Teleremote Communications: –
Existing RCT comms system
Barrier / containment system – RCT
Laser guard (up to 4 x barriers)

Manufactured by:



PERTH

Unit 2-5/511 Abernethy Road
Kewdale Western Australia 6105
Ph: +61 8 9353 6577
Fax: +61 8 9353 6578

KALGOORLIE

24 Percy Road
Kalgoorlie Western Australia 6430
Ph: +61 8 9021 1600
Fax: +61 8 9091 4927

MT ISA

1A Ryan Road
Mt Isa Queensland 4825
Ph: +61 7 4749 0233
Fax: +61 7 4749 0232

BRISBANE OFFICE: +61 7 3880 1231 **MELBOURNE OFFICE:** +61 3 9545 5859

www.rct.net.au

sales@rct.net.au

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