MICRO DATA CENTRES
"MINI-ME"

XCIRCLE

ABOUT

The Micro Data Centre "Mini-Me" is a cost-effective self-contained data center solution in a box.
This is an instant solution that can be prepackaged prior to system installation. Simple and versatile.
The Mini-Me obviates the expense and logistical problems of a traditional server room construction.
The ultra robust construction makes this an ideal choice for remote sites and is easy to deploy.
All client equipment testing can take place under controlled conditions before the module is dispatched to location for seamless commissioning.

CABINET

- Robust construction
- IP 65 rated weatherproof enclosure for most environments
- Small footprint area
- 360° access to cabinet
- Easily portable between sites
- Maximum user space in cabinet – 82%
- Weight(empty cabinet) = 300kg
- Dimensions : H: 2200mm, W: 850mm, L:1000mm

WHY THE MINI-ME SOLUTION?

✔ Flexible facilities solution	✔ Reduction in maintenance	✔ Limited administration requirements
✔ Portable from leased locations	✔ Vast reduction in space requirement	✔ Customisable monitoring system
✔ Self-contained facilities system	✔ Caters for remote locations	✔ Cost effective

THE MINI-ME IS FULLY CUSTOMISABLE, OPTIONAL ACCESSORIES INCLUDE:

UPS SYSTEM/S	• Internationally proven equipment, from 1kVA up to 15 kVA • Modular battery options available • PDU (Power Distribution Unit)
COOLING SYSTEM	• XCool indoor rack mount system • Outdoor condenser agnostic (up to 7kW per unit)
INTEGRATED POWER DISTRIBUTION BOARD (PDB)	• Suitably sized input and output breakers • Surge & lightning protected inputs
ACCESS CONTROL	• 3 Point Pin Locking systems with remote management capability • Intrusion/unauthorised access detection • Biometric or card options available
MONITORING SYSTEM	• Touch screen display with control • Environment monitoring, including temperature and humidity • Power monitoring • Water leak detection • Gas detection • CCTV options • Full monitoring, alarming and reporting • Wireless GSM Communications (can operate if network fails) • Web enabled remote access
FIRE SUPPRESSION SYSTEM	• Rack mount self contained unit • Photoelectric Optical Smoke Detection (dual detector operating principle) • Aerosol fire extinguisher (NOVEC/FM200)

Tried and tested in some of the harshest conditions on earth, this unit is a workhorse that won't let you down, whether deployed in the Outback or at the local office.

CABINET SPECIFICATIONS	
Rack Confguration	Single, Double, Triple and Quad
Rack Height	25U, 38U, 43U
Weight(empty cabinet)	400kg
Supported Weight on double	1600kg
Supported Weight on single	1000kg
Width	850mm
Height	2100mm
Depth	1000mm
Usable U space	85% available space
Conformance	ISO9001:2008 (IP 65)
Warranty	1 year on all internal components

RACK MATERIALS	
Front Door	Glass Door
Rear door	Steel
Housing	2mm steel
Frame	2mm steel
Paint	Matt Black Texture (powder coated) - other options available

COOLING SYSTEM	
A/C ConFguration	Single or Double
A/C Capacity	2.6kW, 3.5kW, 5.2kW, 7kW
Warranty	1 year

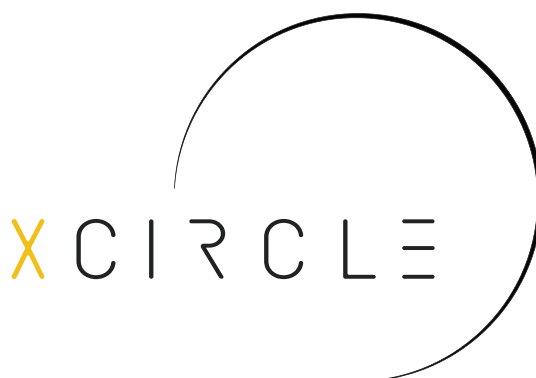| FIRE SUPPRESSION SYSTEM	
Extinguisher Type	NOVEC/FM200
Detection Type	Photoelectric Optical Smoke Detectors (2)
Warranty	1 year

POWER DISTRIBUTION BOARD (PDB)

Material & nish	Steel Powder Coated
Height	3U
Width	480mm
Depth	90mm
Input	1 x single/three pole 63A circuit breaker
Output	1 x single pole 20A circuit breaker (Cooling System)
	1 x single pole 32A circuit breaker (UPS system)
	(this may vary depending upon UPS capacity configuration)

ENVIRONMENTAL MONITORING SYSTEM [EMS]

Type	XCircle EMS System
Communication	Email, SMS, SNMP, Slack, TLS, HTTPS
Alerts	Temperature, Humidity, Flood, Power, Smoke, Gas, Intrusion

UNINTERRUPTED POWER SUPPLY (UPS)

Type	Rack Mount system including battery backup
Size	3kVA, 4kVA, 5kVA, 6kVA, 11kVA, 15kVA
Warranty	1 year

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