



CostWORX is the leading wholesale distributor of telecom & technology infrastructure products, supplying globally through a network of local alliance partners.

Standard BTS Shelter 3.0 x 2.4 x 2.4

BTS type shelter fully kitted for immediate use.

Assumes typically BTS and transmission configuration.

Excludes Radio and Power equipment.

Product

Product No.	Product	Quantities
900	Main Distribution Board Series-A	1
901	Magnetic Door Contact	1
902	Single Zone Alarm Controller	1
903	Photoelectric Smoke Detector	1
904	Heat Detector	1
908	Dry Powder Fire Extinguisher - 3kg	1
909	5 Block MDF and Frame	1
1023	Standard Gland Frame 7/8" and 1/2" Feeder	1
1784	24000BTU Split Unit With Compressor	2
1787	Type 1 BTS Flat Pack Shelter 3.0 x 2.45 x 2.40	1
2220	Cable and Earthing Kit	1



Main Distribution Board Series-A

An electric insulating switchboard utilising ABB breakers.

Supplied and pre-configured to support most standard BTS room configurations.

Space saving wall mounted design with multiple wiring duct inputs to aid cable routing.

Supports both mains and off-grid power sources.

Physical Specification

Length	600mm
With	600mm
Depth	200mm
Weight	50kg
Protection Rating	IP55

Electrical Specification

Phase	3 Phase
Nominal Input Voltage	220-240V
Frequency	50Hz

Status Indicators

- LED 1 watt indicator lamp for main line
- LED 1 watt indicator lamp for generator
- Individual phase indication lamps

Key Features

- High quality ABB breakers
- Lockable full face door
- Mains and off-grid inputs



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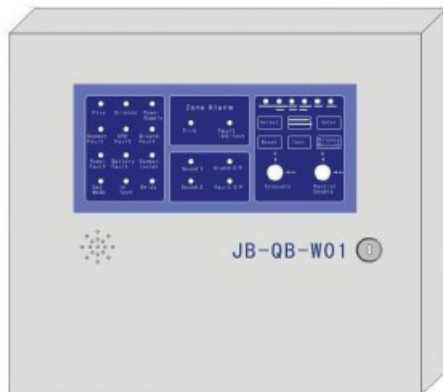
Magnetic Door Contact

- Closed Loop Contact
- Standard 18" leads
- Standard Gap 3/8"

Certification

CE Approved

UL Approved



Single Zone Alarm Controller

A single zone fire alarm that can support up to 25 remote sensing devices.

The unit contains an internal alarm buzzer and will support up to 4 externally mounted sounder / alarming devices.

An external alarm and failure feed is also provided.

The unit is wall mounted and designed for use in commercial / industrial environments.

Specification

Dimensions	280 x 320 x 95mm
Power	48v DC
Temperature Range	0 - 50°C
Humidity Range	0 - 90%
Sensor Support	25
Alarm Output	4
Control Zones	1
External Alarm Feed	Yes
External Fault Feed	Yes
Integrated Battery Back-up	Yes

Additional Features

- Power failure resistant memory
- Ruggedised housing

Photoelectric Smoke Detector



Specification	
Operating Voltage	DC 12 - 24v
Monitoring Current	$I \leq 50\mu A$
Αλαρμ Χυρρεντ	$I \leq 20\mu A$
Ηυμιδιτηρ Ρανγη	0 – 95 %
Τεμπερατυρε Ρανγη	-10 – 50°C

Heat Detector



Specification

Operating Voltage	DC 12 - 24v
Monitoring Current	$\leq 50\mu A$
Αλαρμ Χυρρεντ	$\leq 20\mu A$
Ηυμιδιτηρ Ρανγη	0 – 95 %
Τεμπερατυρε Ρανγη	-10 – 50°C
Δετεχτιον Αρεα	60μ"



Dry Powder Fire Extinguisher - 3kg

A general purpose dry powder fire extinguisher.

Specification	
Shell Diameter	130mm
Capacity	3.75L
Height	375mm
Extinguisher Weight	4.82kg
Powder Weight	3kg
Working Pressure	1.2bar
Test PPressure	2.5bar
Fire Rating	2A5B

5 Block MDF and Frame

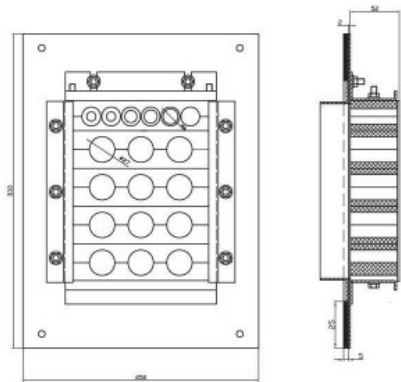
A quick connect system that ensures a high degree of contact reliability.

Specification

Dimensions	210x130x85mm
Insulation resistance	$>50 \text{ } \Omega \cong 500 \text{ } \varsigma$
Χονταχτ ρεσιستانχε	1 $\mu\Omega$

Κεψ Φεατυρεσ

- Βασεδ ον Κρονε στανδαρδ χοννεχτιον τυπε
- Συιταβλε φορ υσε ιν αλλ ξΔΣΛ ανδ ΑΔΣΛ 2+ χιρχυιτσ
- Ροβυστ λογγ-τερμ ενθιρονμενταλ σταβιλιτυ



Standard Gland Frame 7/8" and 1/2" Feeder

Standard gland frame to support 12 x 7/8" Feeder and 6 x 12" Feeder or smaller.

The unit comprises a steel mounting frame and internal rubberized inserts for superior waterproofing.

Material	
Frame	Steel
Insert	Rubberized

Dimensions	
External H x W	333mm x 250mm
Internal H x W	200mm x 160mm

Feeder Support	
12 x 7/8	
6 x Upto 1/2	



24000BTU Split Unit With Compressor

Standard split unit air conditioning system.

Providing cooling and dehumidification for telecommunications equipment enclosures.

CE/ROHS Compliant.

Capacity

BTU/H	24000
Min / Max	5184 / 24624

Electrical Data

Voltage & Frequency	220-240V & 50Hz
Power Input	2500W
Operating Current	11.2A

Performance

Dehumidifying Volume	2.6L/H
Air Flow Volume (Indoor)	1150m³/h
Noise Level Outdoor	55dB(A)

Net Dimensions & Weight

Indoor Unit WxDxH	1115x280x390mm
Outdoor Unit WxDxH	980x400x760mm
Gross Weight Indoor / Outdoor	18/64kg

Key Features

- Low Voltage Start - Able to work normally at between 187 - 240 Volts



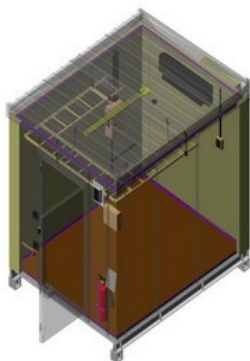
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- Rust Free - 6 coating protection system applied to the outdoor unit
- Self Protection System - Detects errors and prevents damage to unit
- Super Quiet - Both indoor and outdoor units are designed to minimise noise

Certification

CE Approved

UL Approved



Type 1 BTS Flat Pack Shelter 3.0 x 2.45 x 2.40

A standard flat pack equipment shelter designed for telecommunication applications.

Constructed from steel sandwich panels with PU (polyurethane) fill, providing a light yet durable structure.

Individual panels are connected using a unique system of mechanical locks removing the need for sealant, significantly reducing installation time and improving quality greatly.

Dimensions

Length (External)	3.00m
Width (External)	2.45m
Height (Internal)	2.40m

Roof and Walls

Construction	75mm PU In-fill with 0.5mm Prepainted Polyester Coated Steel Skin
Joining System	Integrated Waterproof Seal with Camlocks
Thermal Conductivity	0.02-0.018 kcal/m ² h°C

Floor

Construction	3mm Fibreglass Waterproof Sealing Layer / 20mm Plywood / Antistatic Tile
Support Frame	Galvanised Steel Channel Grillage with Adjustable Feet
Loading Capacity	1,000kg/m ²

Door

Construction	2050mm x 960mm PU Panel
Locking System	5 Point Key Based Locking System

Feeder Entry

Width	200mm
Height	280mm



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Note

To Suit Standard Entry System Supporting 12 x 7/8

Key Features

- Flat Packed for Convenient Delivery
- Rapid Hand Assembly
- No Requirement for Silicat Sealant
- Secure Controlled Environment



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Cable and Earthing Kit

Kit for a standard telecoms shelter comprising power cabling and earthing systems to allow the connection of Radio and Transmission systems to Rectifier and Battery

Included Items
Power Cabling
Earth Cable Yellow / Green
Connection Lugs
Bus Bar x 1
Labels