

CUBETECH M

Manual Security Booth

for indoor applications

CUBETECH M manual security booth for conventional security entrances and is ideal for controlling movement and establishing a line of defence from the outside, into the building.

CUBETECH M is suitable for disabled access and comes with an anti-piggy backing electronic control system to avoid access of two people at the same time as well as a command console programmable by intercom.

AVAILABLE CONFIGURATIONS

- CUBETECH M – manual mono-block security booth



Typical areas of application include:

Commercial & Residential Estates | Construction Sites | Education | Government Sites | Industrial Sites | Leisure Centres | Logistics Centres | Mines | Recreation & Amusement Parks | Parks Secure Compounds | Stadia & Sport Arenas

Alltech Vehicle Barriers & Turnstiles Solutions also feature:

Boom and Spike Barriers | Bollards | Fast Folding Gates | Road and Rated Wedge Blockers | Half Height Turnstiles | Tripod Turnstiles | Revolving Doors | Special Needs Access Gates

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For a safer world

ELECTRICAL DATA & CONDITIONS OF USE

POWER	<ul style="list-style-type: none">▪ Power Supply: 220Vac 50Hz / 110Vac 50Hz▪ Power Consumption: 200W▪ Buffer Battery functions in case of absence of power
LOGIC / SOLENOID VOLTAGE	<ul style="list-style-type: none">▪ 24VDC
FIRE SIGNAL	<ul style="list-style-type: none">▪ Input for voltage free contact
OPERATING TEMPERATURES	<ul style="list-style-type: none">▪ -10°C to +55°C▪ RH 95% no condensing
EMC COMPLIANCE	<ul style="list-style-type: none">▪ According to CE

SYSTEMS INTEGRATION & ACCESS SPECIFICATIONS

LOGIC	<ul style="list-style-type: none">▪ RS232 PLC logic micro-processor
SYSTEMS INTEGRATION	<ul style="list-style-type: none">▪ Integrates with any access control and time & attendance systems with 0 voltage input▪ 0V inputs provided for entry and exit directions of passage▪ 0V outputs provided for complete transaction counting in both entry and exit directions▪ Mechanical key switch override for locking / unlocking each direction of passage
FLOW RATES <i>Guideline only dependent on access control installation</i>	<ul style="list-style-type: none">▪ 6 passages / mn in entrance and exit
DISABLED ACCESS	<ul style="list-style-type: none">▪ Yes
EMERGENCY EGRESS	<ul style="list-style-type: none">▪ In the event of power failure the CUBETECH M's doors will open▪ Opening of booth shutter via manual over-ride

INSTALLATION & MAINTENANCE

PRODUCT DELIVERY	<ul style="list-style-type: none">▪ Fully assembled or in a kit form. Choice to be specified at time of order placement.
SITE PREPARATION	<ul style="list-style-type: none">▪ Flat and leveled finished floor +/- 5mm
CABLING & CONDUITS	<ul style="list-style-type: none">▪ Trough the ground or through the wall
LOGIC ACCESS	<ul style="list-style-type: none">▪ Housed into top channel with lockable lid
MAINTENANCE ACCESS	<ul style="list-style-type: none">▪ Top channel access
MTTR <i>Mean Time To Repair</i>	<ul style="list-style-type: none">▪ Approx. 20mn
MCBF <i>Mean Cycle Between Failure</i>	<ul style="list-style-type: none">▪ 1 million

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MECHANICAL AND DESIGN OPTIONS

DOOR MECHANISM	<ul style="list-style-type: none"> ▪ Electronically controlled bi-directional ▪ Mechanically controlled uni-directional via key override ▪ Door closer assisted
LOCKING	<ul style="list-style-type: none"> ▪ Electronic locking of doors with mechanical lock for night time locking ▪ Security block in closer with mechanical lock
FINISH OPTIONS	<ul style="list-style-type: none"> ▪ Frame: 3mm Mild steel powder coated . <ul style="list-style-type: none"> ▪ RAL 7035 – Light Grey ▪ RAL 8019 – Grey Brown ▪ RAL 9011 – Graphite Black ▪ <i>Other choice of colour available on request. Not recommended for corrosive environment applications</i> ▪ Door: Available in either Anti bandit or 28mm BR3 Ballistic glass. ▪ Side Panels: Glass or solid side panel options
DESIGN FEATURES	<ul style="list-style-type: none"> ▪ Remote command console with intercom ▪ Digital vocal communication for the guide of users ▪ Bi directional ▪ Emergency back-up battery ▪ Internal spot light
ACCESSORIES	<ul style="list-style-type: none"> ▪ Access control reader mounting brackets available in various dimensions ▪ Single / dual push button (supplied mounted or non-mounted) ▪ Metal detector positioned inside of the unit ▪ Internal micro-camera ▪ Internal person verification module interface

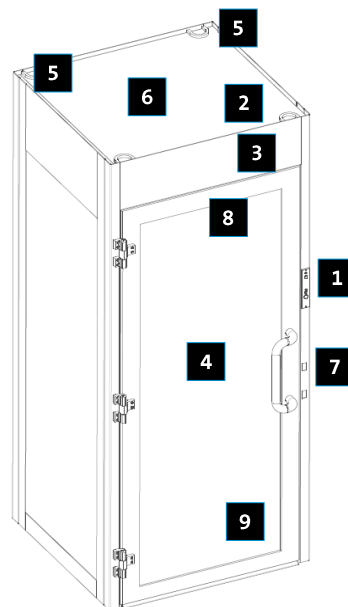
PRODUCT OVERVIEW

INDEX KEY

- | | |
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| 1 Internal and External Intercom System | 6 Emergency back-up battery |
| 2 Top channel lockable lid | 7 Access control reader mounting position |
| 3 Mechanical key overrides | 8 Internal Spot light |
| 4 Anti bandit or 28mm BR3 Ballistic glass | 9 APB load cell |
| 5 Wiring entry points | |

DIMENSIONS & WEIGHTS

	CUBETECH M - 70	CUBETECH M - 90
A: OVERALL HEIGHT	2300mm	2300mm
B: HEIGHT CLEARANCE	2034mm	2034mm
C: OVERALL WIDTH	1050mm	1280mm
D: WALKWAY WIDTH	700mm	900mm
E: TOTAL LENGTH	1050mm	1050mm
NET WEIGHT	700kg	750kg





ALLTECH RELIABILITY

Picking the optimum entrance control solution is a process based on close cooperation with our customers – all the way from **needs analysis**, **production**, to **implementation** and **service**

From Analysis to Proposal

- Needs analysis forms the basis of a tailored proposal
- Specified for the overall solution and for individual areas of the site
- Fully compliant with all local regulations

Installation, Testing, Training

- Monitoring and implementing every installation
- Completion programme of functional reliability checks to ensure the equipment is safe
- Documenting each stage of the installation process
- Initiating the start-up phase with focusing on training the relevant staff

Operation and Maintenance

- Initiating procedures for operation and maintenance
- Offering adequate Maintenance Plans or Service Level Agreements

With Alltech, a brand of the Gunnebo Security Group, a safe and reliable entrance control system is ready for round-the-clock use.



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