

# Excel Cat6 Plus Surface Mount Box 1 Port White

Item Code: 100-006

**excel**  
without compromise.



- ✕ Provides convenient workstation outlets for Gigabit ethernet applications
- ✕ Available in a choice of port density
- ✕ Shuttered outlets as standard
- ✕ Built in labelling field
- ✕ Supplied with cable ties and fixing kit
- ✕ 25 Year system warranty
- ✕ CIBSE TM65 Embodied Carbon: 0.593 kg CO2e

## Product Overview

The Excel Plus surface mount boxes can be used in a wide variety of applications and provide a quick and easy method of installing outlets in work areas. These shuttered units can be installed in desk clusters, beneath retail counters, under floors, or wall mounted, they are also ideal for temporary or emergency installations.

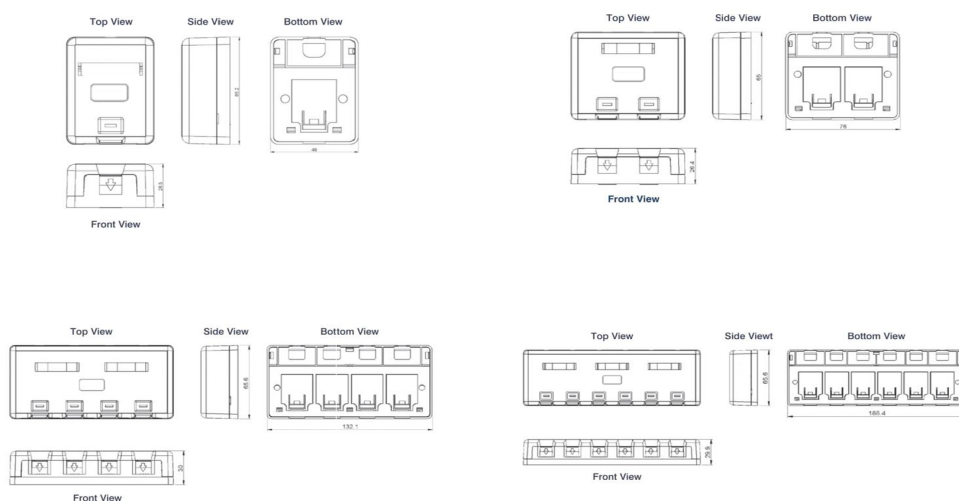
## Product Specifications

Feature	Values
Surface mounted	yes
Flush-mounted installation	yes
Floor box/sub-floor mounted	yes
Type of fastening	Screwing
Type of connector	RJ45 8(8)
With outlets / modules	yes
Suitable for number of outlets / modules	1
Category	6
Colour	White

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RAL-number	9016
Connection type	Insulation displacement connector
Shielded jacks	no
Shielded housing	no
With label space	yes
Outlet direction	Straight
Colour coding	yes
Width of device	48 mm
Height of device	26.2 mm
Depth of device	65.2 mm

## Product drawings



## Standards

Applicable standard	Detail
ISO/IEC 11801:2011 (Ed 2.2)	Information technology - Generic cabling for customer premises
IEC 61156-5:2012 (Ed 2.1)	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification

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EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
EN 50173-2:2007 including amendment A1:2010	Information technology. Generic cabling systems - Office premises
ANSI/TIA 568-C:2009	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

## Part Number Table

Part Number	Description
100-002	Excel Cat5e Plus Surface Mount Box 1 Port White
100-003	Excel Cat5e Plus Surface Mount Box 2 Port White
100-004	Excel Cat5e Plus Surface Mount Box 4 Port White
100-005	Excel Cat5e Plus Surface Mount Box 6 Port White
100-006	Excel Cat6 Plus Surface Mount Box 1 Port White
100-007	Excel Cat6 Plus Surface Mount Box 2 Port White
100-008	Excel Cat6 Plus Surface Mount Box 4 Port White
100-009	Excel Cat6 Plus Surface Mount Box 6 Port White

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

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