# Essential-6 Outlet Modules

**ESSENTIAL-6 SINGLE OUTLET MODULE 25X50MM**

**Aginode Ref:** N424.621

- Complies to the latest Category 6 standards
- 25x50mm dimensions
- Unshielded
- LSA+ termination
- UK white
- Fits in all Aginode UK structural hardware



## STANDARDS

ISO/IEC 11801

## Application

The Aginode Essential-6 unshielded outlet modules are manufactured and tested to the latest Category 6 specifications. They support Class E applications up to 250 MHz. When installed in conjunction with Essential-6 cable and patch panels, a 25 year Class E Link Certificate can be obtained from the Aginode e-service site.

## Design

The Essential-6 outlet modules are compatible with the complete Essential-6 range and fit into all Aginode UK structural hardware. They can be used with all types of UTP Category 6 cable with solid wire from 22 to 24 AWG. The spring shuttered modules come in glossy white finish, matching with most British style structural hardware. They are also available in a low profile version (25x50mm), a triple port version (50x50mm) and an LJC6 format (25x37).

The modules are equipped with transparent label holders fitted with a blank paper label for customised port identification.

## Performance

The Essential-6 outlet modules are compliant with the specifications of ISO/IEC 11801: 2002.

## Installation

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

- Fast and easy termination by LSA+ punch-down tooling.
- Wiring according to colour code T568B.
- Centrally positioned tie wrap bridges ensure cable strain relief.
- Supplied with tie wraps.
- Labelling windows included.
- Fits in all Aginode UK structural hardware

| Frequency MHz | Insertion Loss dB/100m | NEXT PP dB | PS NEXT dB | ACR dB/100m | PS ACR dB/100m | ELFEXT dB/100m | PSELFEXT dB/100m | Return Loss dB |
|---|---|---|---|---|---|---|---|---|
| 1 | 4,0 | 65,0 | 62,0 | 65,0 | 62,0 | 63,3 | 60,3 | 19,0 |
| 4 | 4,2 | 63,0 | 60,5 | 58,9 | 56,4 | 51,2 | 48,2 | 19,0 |
| 10 | 6,6 | 56,6 | 54,0 | 50,0 | 47,4 | 43,3 | 40,3 | 19,0 |
| 16 | 8,3 | 53,2 | 50,6 | 44,9 | 42,3 | 39,2 | 36,2 | 18,0 |
| 20 | 9,3 | 51,6 | 49,0 | 42,3 | 39,7 | 37,2 | 34,2 | 17,5 |
| 31,25 | 11,7 | 48,4 | 45,7 | 36,7 | 34,0 | 33,4 | 30,4 | 16,5 |
| 62,5 | 16,9 | 43,4 | 40,6 | 26,5 | 23,7 | 27,3 | 24,3 | 14,0 |
| 100 | 21,7 | 39,9 | 37,1 | 18,2 | 15,4 | 23,3 | 20,3 | 12,0 |
| 155 | 27,6 | 36,7 | 33,8 | 9,1 | 6,2 | 19,5 | 16,5 | 10,1 |
| 200 | 31,7 | 34,8 | 31,9 | 3,1 | 0,1 | 17,2 | 14,2 | 9,0 |
| 250 | 35,9 | 33,1 | 30,2 | -2,8 | -5,8 | 15,3 | 12,3 | 8,0 |

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# Essential-6 single outlet module 25x50mm

## Characteristics

| | |
|---|---|
| **구조적 특성** | |
| 스크린 | 비차폐 |
| Connector type | RJ45 및 LSA+ IDC |
| **치수** | |
| Depth | 32 mm |
| Height | 50 mm |
| Width | 25 mm |
| **사용 특성** | |
| Range | essential-6 |
| Number of ports | 1 |

### 문서

Freetable Ess6 channel.xls xls — 14 KB 다운로드

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