# Essential-6 Outlet Modules

- Complies to the latest Category 6 standards
- Includes 25x50, LJ6C and 50x50 triple modules
- 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 available in different versions:

- single module 25x50mm
- single module 25x50mm - low profile
- triple module 50x50mm
- LJ6C module 25x37mm

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

- Fast and easy termination by LSA+ punch-down tooling.
- Wiring according to colour code T568B.

*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.*

- 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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# Product list

| | Aginode ref. | Country ref. | 名前 |
|---|---|---|---|
| | N424.621 | - | Essential-6 single outlet module 25x50mm |
| | N424.620 | - | Essential-6 single outlet module 25x50mm - Low Profile Strain Relief |

= Make to order, = In Stock

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