# 120 System (4.75 inch)

**FIBREROUTE 120MM(4.75 INCH) EQUAL CROSS**

**Aginode Ref:** N350.120FA03A

Aginode Fibre Trunking System provides a dedicated pathway for fibre optic cables and cords to protect them from accidental damage. The system offers a flexible, high-capacity solution for data centre containment which is easy to install and reconfigure to meet future needs.



- Pathway system designed for accommodation of data centre fibre cables
- Free of sharp edges
- Quick connect system with a wide range of fixtures and fittings
- High capacity pathway accommodating large volumes of cables with space for future expansion
- Equal cross for interconnecting 120mm(4.75 inch) systems
- Tough, flame retardant ABS material

The Aginode Fibre Trunking System provides a dedicated pathway through data centre spaces and IT facilities for routing fibre cables.

The rigid channel with matching cover protects fibre optic cables from damage.

All components of the system are made of tough, fire retardant materials.

The system components have a smooth inner surface to ensure a safe path for fibre optic cables and feature internal radius management to facilitate the maintenance of bend radii for cables and patch cords.

The equal cross provides a “cross-roads” between 120mm channels. This form of interconnection is widely adopted in data centre designs compliant to ISO/IEC 11801-5, EN 50173-5 or EN 50600-2-4 within a ZD pathway to help limit the length of inter-row cords.

All components of the system including the covers can be installed and uninstalled without special tools.

## STANDARDS

EN 50173-5
ISO/IEC 24764
UL 94 V0

*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.*

Size:

Depth 352mm(13.8”)

Length 117mm(4.6”)

Width 352mm(13.8”)

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# FIBREROUTE 120mm(4.75 inch) Equal Cross

## Characteristics

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| **Construction characteristics** | |
| Colour | Yellow |
| Material | ABS |
| **Dimensional characteristics** | |
| Depth | 117 mm |
| Width | 352 mm |
| Length | 352 mm |
| Approximate net weight | 0.8 kg |
| **Usage characteristics** | |
| Operating temperature, range | -25...60 °C |
| Storage temperature, range | -45...60 °C |

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