



DATA & HDMI SOLUTIONS

Professional Connectivity for Modern Installations

Modern communication and multimedia systems require reliable, professional connectivity. VETi's modular and complete Data and HDMI provide clean, future-ready installations for residential and commercial applications.



FROM THE NETWORK CABINET TO THE WALL PLATE

Complete every installation with VETi's professional range of Data and HDMI modules.

UNDERSTANDING DATA CONNECTIVITY

What is a Data Network?

A data network is a communication system that enables devices to exchange information through structured cabling. It connects computers, televisions, routers, printers, servers and smart devices, providing reliable communication for both residential and commercial installations.

Typical Applications

- Internet Access
- Smart Homes
- Office Networks
- VoIP Telephone Systems
- CCTV Systems
- Cloud Services
- Audio Visual Systems
- Building Automation

Why Are Data Speeds Important?

The speed of your data network determines how quickly information is transferred between devices. Faster data speeds improve productivity, reduce waiting times and provide a smoother experience for today's connected technologies.

Higher data speeds benefit applications such as:

- 4K and 8K video streaming
- Online gaming
- Video conferencing
- Cloud storage and file sharing
- Smart home devices
- CCTV and IP surveillance systems
- Large file transfers
- Business networks

The right cabling ensures your network can support today's demands while preparing for future technologies

Why Structured Cabling?

Structured cabling provides the backbone of every modern communication network. A well-designed installation offers:

- Reliable network performance
- Easier maintenance
- Future expansion
- Professional installations
- Reduced cable clutter
- Improved flexibility

Understanding Data Cable Categories

Category	Maximum Speed	Maximum Distance	Typical Applications
CAT5e	1 Gbps	100 m	Internet access, office networks, VoIP
CAT6	1 Gbps up to 100 m 10 Gbps up to 55 m	100 m	Streaming, gaming, smart homes, commercial installations
CAT6A	10 Gbps	100 m	Enterprise networks, data centres and high-performance applications

Why Choose CAT6 or CAT6A?

As network demands continue to grow, CAT6 and CAT6A offer improved bandwidth, reduced interference and better support for modern applications such as video streaming, cloud computing, smart home automation and high-speed business networks.



Telephone and Data Socket

Features

- 100 x 50mm Standard CAT4 RJ11 telephone connection
- Suitable for conventional telephone applications
- CAT6 RJ45 data connection
- Backward compatible with CAT5e, CAT5 and CAT4 connections
- Suitable for VoIP (Voice over Internet Protocol) telephone connections
- VoIP connections require the CAT6 data socket outlet
- High-quality polycarbonate housing
- Front-face pictogram for easy application identification



Part Number	Description
V3045CBBZ	Telephone & Data (Cat 6) Socket Bronze with Black Trim
V3045CBGM	Telephone & Data (Cat 6) Socket Gun Metal with Black Trim
V3045CBSV	Telephone & Data (Cat 6) Socket Silver with Black Trim

Available Colours

Black Trim: Gun Metal | Bronze | Silver

Part Number	Description
V3045CWCN	Telephone & Data (Cat 6) Socket Champagne with White Trim
V3045CWSV	Telephone & Data (Cat 6) Socket Silver with White Trim
V3045CWWT	Telephone & Data (Cat 6) Socket White with White Trim

Available Colours

White Trim: White | Champagne | Silver

Data Modules

Features

- RJ45 CAT6 Data Module
- Modular design
- Configurable options available in 100 x 100mm, 100 x 50mm and Omni Cluster.
- White and Black finishes
- Compatible with VETi 1 fixing frames
- Suitable for residential and commercial applications



Part Number	Description
V305WT	Data (RJ45 – CAT6) Socket Module (1 Mod) White
V305BK	Data (RJ45 – CAT6) Socket Module (1 Mod) Black



Data Socket

Features

- Complete assembled outlet
- CAT6 RJ45 connection
- Fits a standard 100 x 50 mm wall box
- Flush-mounted professional finish

Part Number	Description
2VW135	Data Socket Outlet (RJ45 – CAT6) White
2VC135	Data Socket Outlet (RJ45 – CAT6) Charcoal



Available Colours

White | Charcoal

VETi 3 Data Solutions

VETi3

Pola Complete Data Outlet

Features

- Premium assembled outlet
- Ideal for modular installations requiring CAT6A connectivity.
- Flush-mounted finish
- 100 x 50mm Only

Part Number	Description
3VW135	Dual Data Socket Outlet White
3V135G	Dual Data Socket Outlet Graphite
3V135B	Dual Data Socket Outlet Bronze
3V135T	Dual Data Socket Outlet Titanium

Available Colours

White | Bronze | Graphite | Titanium



VETi3

Aura Modular Data Modules

Features

- Premium assembled outlet
- Flush-mounted finish
- Ideal for modular installations requiring CAT6A connectivity.
- Configurable options available in 100 x 100mm, 100 x 50mm and Omni Cluster.

Part Number	Description
3VM305WT	CAT6A Data Module White
3VM305GR	CAT6A Data Module Graphite
3VM305BZ	CAT6A Data Module Bronze
3VM305TM	CAT6A Data Module Titanium

Available Colours

White | Bronze | Graphite | Titanium



UNDERSTANDING HDMI CONNECTIVITY

High-Definition Multimedia for Modern Installations

HDMI (High-Definition Multimedia Interface) is the industry standard for transmitting high-quality digital video and audio through a single cable. It provides a simple, reliable connection between multimedia devices while delivering excellent picture and sound quality.

Whether in a home theatre, boardroom or classroom, HDMI ensures seamless connectivity between source devices and displays.

What is HDMI?

HDMI combines high-definition video and digital audio into one convenient connection, eliminating the need for multiple cables while delivering superior performance.

Unlike analogue connections, HDMI transmits a digital signal, ensuring better image quality, clearer sound and reliable communication between devices.

Typical Applications

- Smart TVs
- Home Theatre Systems
- Gaming Consoles
- Projectors
- Boardrooms
- Meeting Rooms
- Digital Signage
- Educational Facilities



Why Choose HDMI?

HDMI has become the preferred multimedia connection because it offers:

- High-definition video and digital audio through a single cable
- Clean, professional installations
- Reliable digital signal transmission
- Reduced cable clutter
- Easy connection between multimedia devices
- Broad compatibility with modern entertainment and presentation systems

Understanding HDMI Interface Standards

HDMI Version	Maximum Resolution	Typical Applications
HDMI 1.4	4K @ 30Hz	HD televisions, monitors and standard multimedia systems
HDMI 2.0	4K @ 60Hz	Home entertainment, gaming consoles and meeting rooms
HDMI 2.1	Up to 8K	High-performance AV systems, advanced gaming and professional multimedia installations

Why Modern Installations Use HDMI

Modern residential and commercial environments rely on HDMI to provide reliable multimedia connectivity between televisions, projectors, monitors and presentation equipment.

Installing dedicated HDMI outlets within the wall creates a cleaner appearance, simplifies cable management and provides convenient access wherever multimedia equipment is required.

HDMI SOLUTIONS



HDMI Modules

Features

- 2.0 HDMI Speed
- HDMI Flexible Cable Module
- Single modular design (1 Module)
- White and Black finishes
- Compatible with VETi 1 fixing frames
- Flush-mounted professional installation
- Suitable for residential and commercial multimedia applications
- Configurable options available in 100 x 100mm, 100 x 50mm and Omni Cluster.

Available Colours

White | Black



Part Number	Description
V306WT	HDMI Module Flexible Cable (1 Mod) White
V306BK	HDMI Module Flexible Cable (1 Mod) Black



Modular HDMI Modules

Features

- 2.0 HDMI Speed
- HDMI Flexible Cable Module
- Single modular design (1 Module)
- White and Black finishes
- Compatible with VETi 3 fixing frames
- Flush-mounted professional installation
- Suitable for residential and commercial multimedia applications
- Configurable options available in 100 x 100mm, 100 x 50mm and Omni Cluster.

Available Colours

White | Graphite | Bronze | Titanium



Part Number	Description
3VM306WT	HDMI Module (1 Mod) White
3VM306GR	HDMI Module (1 Mod) Graphite
3VM306BZ	HDMI Module (1 Mod) Bronze
3VM306TM	HDMI Module (1 Mod) Titanium