

two-wire
video system



B = FAST

Quick and easy

Two non-polarised wires make wiring easy, considerably cuts installation times - even in systems in which the most technologically advanced solutions are required, such as intercom and video surveillance systems.

System programming using familiar dip switches is simple and straightforward.

You will see the difference as soon as you start to plan and above all during installation: assembly times are cut down to the minimum and so is your stress level and the possibilities of making mistakes.



Growing up is child play

- * Expanding a B-fast system is as easy as child play - and it is also economical. Try B-fast: it will become your favourite system for all solutions, from detached houses to blocks of flats. With B-fast you can develop even mixed doorphone and video doorphone systems **with up to 32 users**, conveniently and above all easily.
- * Furthermore, the doorphone can be installed as a stand-alone device in each flat or as an extension in systems with one or more video doorphones. **This means that you can install secondary entrance panels with or without camera in combination with a single audio entrance panel.**

Extra features within your grasp

The Bitron Video B-fast technology is a collection of most advanced video doorphone solutions. Performance is remarkable, options are standard and implementation in the system is immediate giving you the certainty of saving both time and money.

* **Colour lives here** B-fast is already colour-ready. This means that each user can individually choose whether to install a black and white or a colour video doorphone in total freedom, without having disagreement with other flat owners and the need to convince others. Freedom of choice... and of cost.

* **Intercom without limits** The intercom function increases system performance. Without needing to add other accessories or power supply units, you can connect up to **four monitors in parallel**. You can choose between a complete, truly integrated intercom system or a **mixed intercom system** connecting different flats or different rooms of one flat. All again using only the two system wires.

* **More security with video surveillance** With B-fast

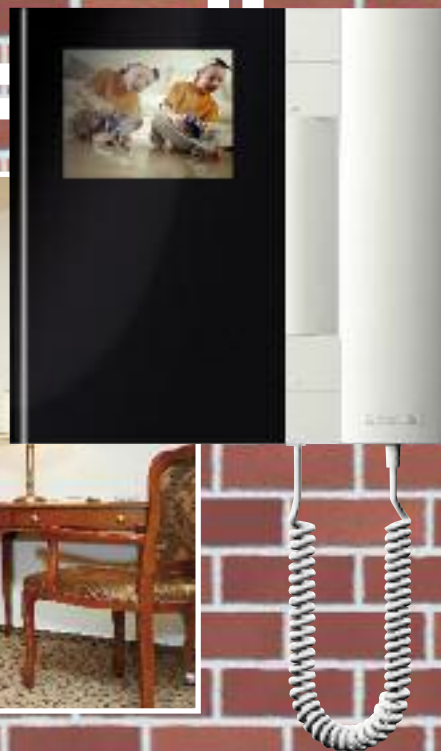
you can effortlessly offer customers the advantages of video surveillance without further wiring: **one camera** can be fitted in the basic system and **up to four cameras can be fitted by adding a simple cyclic relay without extra wires in the column**. You will find effective answers to even the most pressing security requests with a genuine, state-of-the-art surveillance network.



Grasp the opportunity to offer an array of solutions, competitive advantages and answers to the widespread demand for technology and comfort to your customers.



**2 wires: from town house to condominium,
the fastest solution is B-fast.**



Two wires connected to beauty

Can speed combine perfection and beauty? With B-fast it can.

This is the revolution of our two-wire system: giving you the opportunity to quickly make even high-performance, complex systems. All this with an eye to style and design: B-fast is compatible with the **doorphone and video doorphone range designed by Trabucco**.

Entrance panels are also stylish.

For one- and two-family systems, the T-line panel is coordinated with the apartment stations.

And for larger systems, **B-fast uses Classic Evolution panels**: linear and modular, capable of serving up to **10 flats in only two modules**, Classic Evolution is an model of discretion and elegance. And it is very practical: it comes equipped with a **standard colour camera**, has pleasant **blue LED name tag backlighting** and the double buttons are **very large** to accommodate even the longest names.



The kits

* House kits and basic expandable kits: all the advantages of B-fast in a box!

Bitron Video has made the installer's work even easier by putting all the system components in a convenient pack.

B-fast kits are available in the one- and two-family house versions (in combination with T-line panels) and expandable basic kits.

There is a kit for all solutions, including a camera, which can be applied to the system directly by connecting to the two wires.



Two-wire video doorphone system.

code	definition
B-FAST SYSTEM COMPONENTS	
AV4005/001	Video module with colour CCD camera, audio unit and built-in entrance panel, one split button, blue backlighting, aluminium. Occupies the space of 2 modules. Without embedding boxes. One additional button or complementary module needed to complete the front.
AV4005/111	Audio module with audio unit, integrated entrance panel and one split button. Blue LED backlighting, aluminium. Occupies the space of 2 modules. Without embedding boxes. One additional button or complementary module needed to complete the front. For use as secondary station only.
AV4005/112	Audio module with audio unit, integrated entrance panel for external camera and one split button. Blue LED backlighting, aluminium. Occupies the space of 2 modules. Without embedding boxes. One additional button or complementary module needed to complete the front.
AV4005/002	Video power supply for B-fast systems. Casing suitable for installed on DIN bar (10 modules). 230 Vac, 50 Hz.
AV1423/001	4" T-line B/W video doorphone with door opener button. Internal switch-on function. Two service buttons. Includes status LED and adjustable calling volume, mute function and indicators. White ABS with smoky grey screen. Suitable for use in all systems. In B-fast systems, suitable for distance of up to 75 m between power supply unit and monitor. Wall-mounting bracket not included.
AV4005/120	4" T-line low consumption B/W video doorphone with door opener button. Internal switch-on function. Two service buttons. Suitable for use in all systems. In B-fast systems, it allows distance of up to 120 m between power supply unit and video doorphone. Wall-mounting bracket not included.
AV1423/002	4" T-line colour LCD video doorphone with door opener button. Internal switch-on function. Two service buttons. Includes status LED and adjustable calling volume, mute function and indicators. White ABS with shaded screen. Wall-mounting bracket not included. Internal switch-on function. Two service buttons.
AV1407/005	T-line electronic doorphone with door opener button and 1 service button for B-fast systems. In white ABS.
AV1423/011	Wall assembly bracket for B-fast T-line monitor.
AV2850/1	T-line colour speaker video doorphone with TFT 4" display.
AV2850/51	Wall assembly bracket for B-fast T-line speaker monitor.
AV4005/005	One-user distributor for B-fast systems. No power required.
AV4005/006	Twisted two-pole wire for B-fast. External diameter approximately 6.5 mm. Contains a 1 mm ² double wire. Sold in 100 m reels.
AV4005/016	16-user expansion board. To be fitted on the back of the AV4005/001 calling module manages up to 16 calling buttons. (Max. 2 per system).

B-FAST SYSTEM ACCESSORIES	
AV4005/100	Aluminium front panel without button for Classic Evolution panel. Transforms video B-fast calling modules with button into video units without buttons.
AV4005/101	Aluminium front panel without button for Classic Evolution panel. Transforms audio B-fast calling modules with button into audio units without buttons.
AV4005/017	Cyclic relay switching box for four video inputs. For connecting up to four additional surveillance cameras (B/W or colour) with monitor switch-on and without additional wires in the system. Wall mounted in IP55 box.
AV4005/018	Special decoder box for operating loads, such as electrical gates, lights or utilities directly from the user's monitor. Wall mounted in IP55 box.

Note: refer to the "Domular Classic panel" section in the catalogue for panel completion and accessories.

- 1 AV4005/006
- 2 AV/1423/002
- 3 AV/1407/005
- 4 AV1423/001

