

bpt ENVIRONMENTALLY RESPONSIBLE

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THANGRAM
digital generation

THANGRAM



THANGRAM. THE SEVEN ELEMENTS OF VIDEO ENTRY SYSTEM

Infinite combinations obtained from a limited number of parts. In oriental culture, Tangram (from the Chinese "the seven stones of wisdom") is a game stimulating intuition and imagination, which inspired BPT to create a line of unique and original entry panels capable of offering several set-ups: Thangram. The seven elements of video entry system, a wise combination of millenary tradition and future technology.



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THANGRAM. DESIGNED TO AMAZE

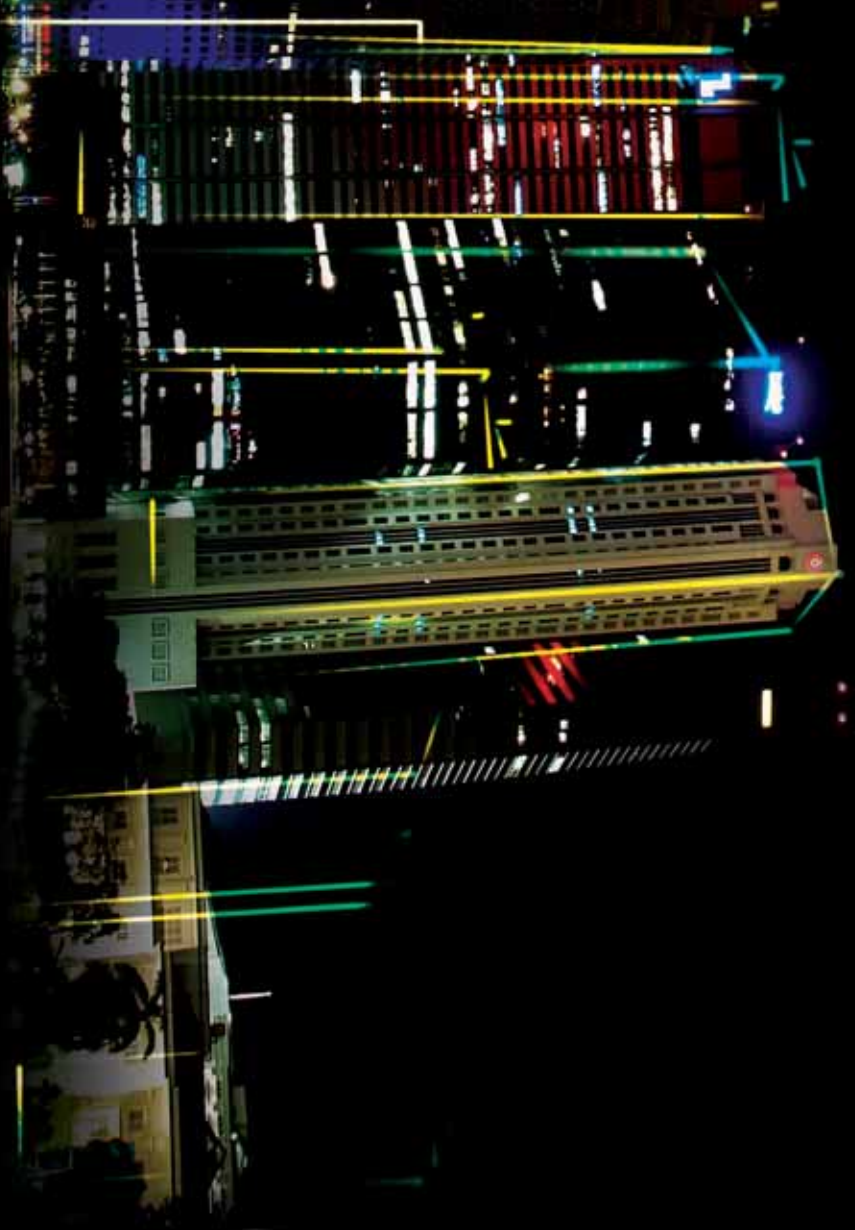
Thangram is the new line of BPT entry panels: the first available for the new system with digital IP technology (Xip system) and the only one to provide an unparalleled quality in video colour. Thangram entry panels line stands out by its innovative and captivating design, extreme slinness, high performance and the possibility of arranging any entry panel from only 7 elements. A new generation of entry panels perfect for satisfying your desire to surprise and amaze.



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SEVEN ELEMENTS.
INFINITE COMBINATIONS.





Protective glass



Minimum thickness for the embedded version: only **2 mm**

APPEALING AND ITALIAN TECHNOLOGY

The beauty of the Italian design celebrates the extreme functionality of the design. Extremely thin, for either wall-mounted or embedded version. Rounded lines from which the watchful eye of the video camera emerges. Thangram: irresistible at first sight.



Wall-mounted thickness: only **25 mm**

IT LOVES COLOUR

Three different colours of interchangeable covers to customize the entry panel available in two colours. Different coloured LEDs and serigraphs with immediate interpretation to indicate status. Thangram doesn't like living in black and white.

*Blue backlight
for buttons*



basic body option



metal body option

Different colour LEDs
to indicate
status



metal coloured
optical



black coloured opti-
cal



aluminium coloured
optical



THE BEST VIDEO QUALITY

Thangram entry panels are fitted with the latest generation sensors that integrate sophisticated digital algorithms for image processing to ensure an unequalled video quality in all environmental conditions. Furthermore, the sophisticated light guiding system developed in collaboration with the Plast Optica research centre, a division of the FIAT research centre, ensures perfect night lighting.



Day effect.

The wide visual radius and the sharpness of the image guarantee an incomparable view.





Night effect.

The special light guiding system looks for and illuminates detail even on the darkest night.



SELF-ASSURED

Thangram entry panels are built to last over time. They offer incredible durability and IP54 protection. There's nothing they can't deal with: from day or night, summer or winter.





protection grade

IP54



EASE OF INSTALLATION

With a simple move, the new Thangram entry panels are easy to install due to the self-locking embedding boxes and the fairlead guides inside. Name tag replacement is simple and immediate with a manual procedure which does not require the removal of the external cover.



TAG CHANGING IN 2 MOVES



Name tag replacement is simple and immediate with a manual procedure which does not require the removal of the external cover.

*Exquisite and beautiful outside,
simple and clean inside.*



SELF-LOCKING EMBEDDING BOXES

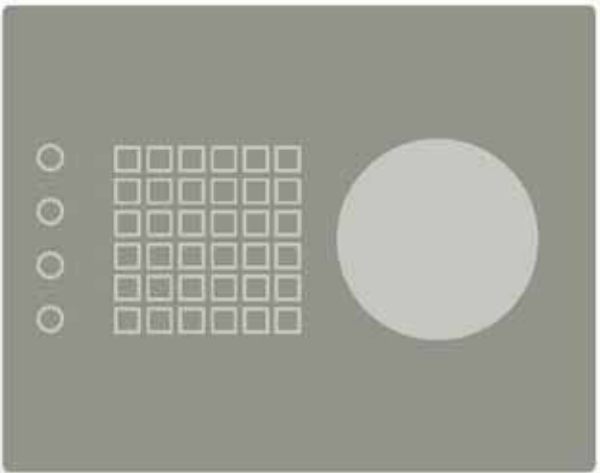


Embedding installation is made easier by self-locking boxes, simple and quick wiring with the help of fairlead guides inside.

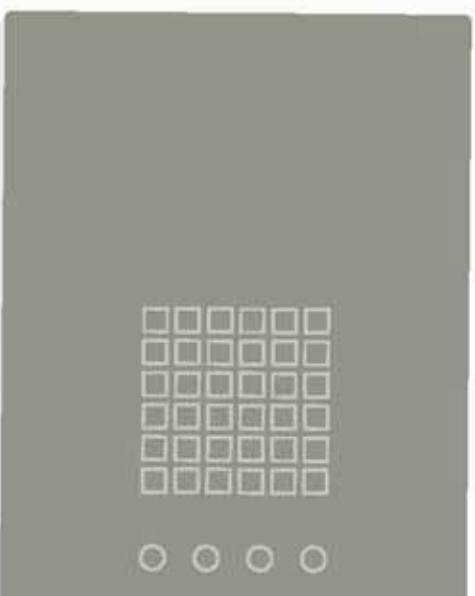


THANGGRAM.
COMBINATION EXERCISES

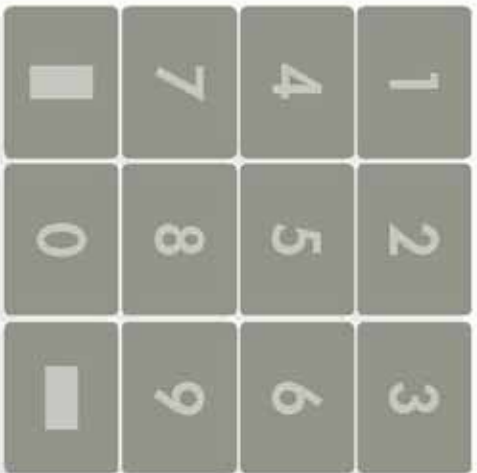




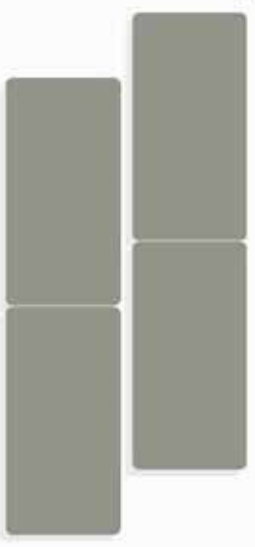
1 Video entry panel



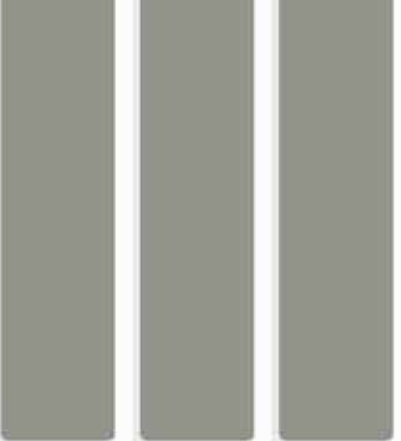
2 Audio entry panel



3 Access control module with keypad



4 Double button



5 Single button



6 Access control module with RFID reader



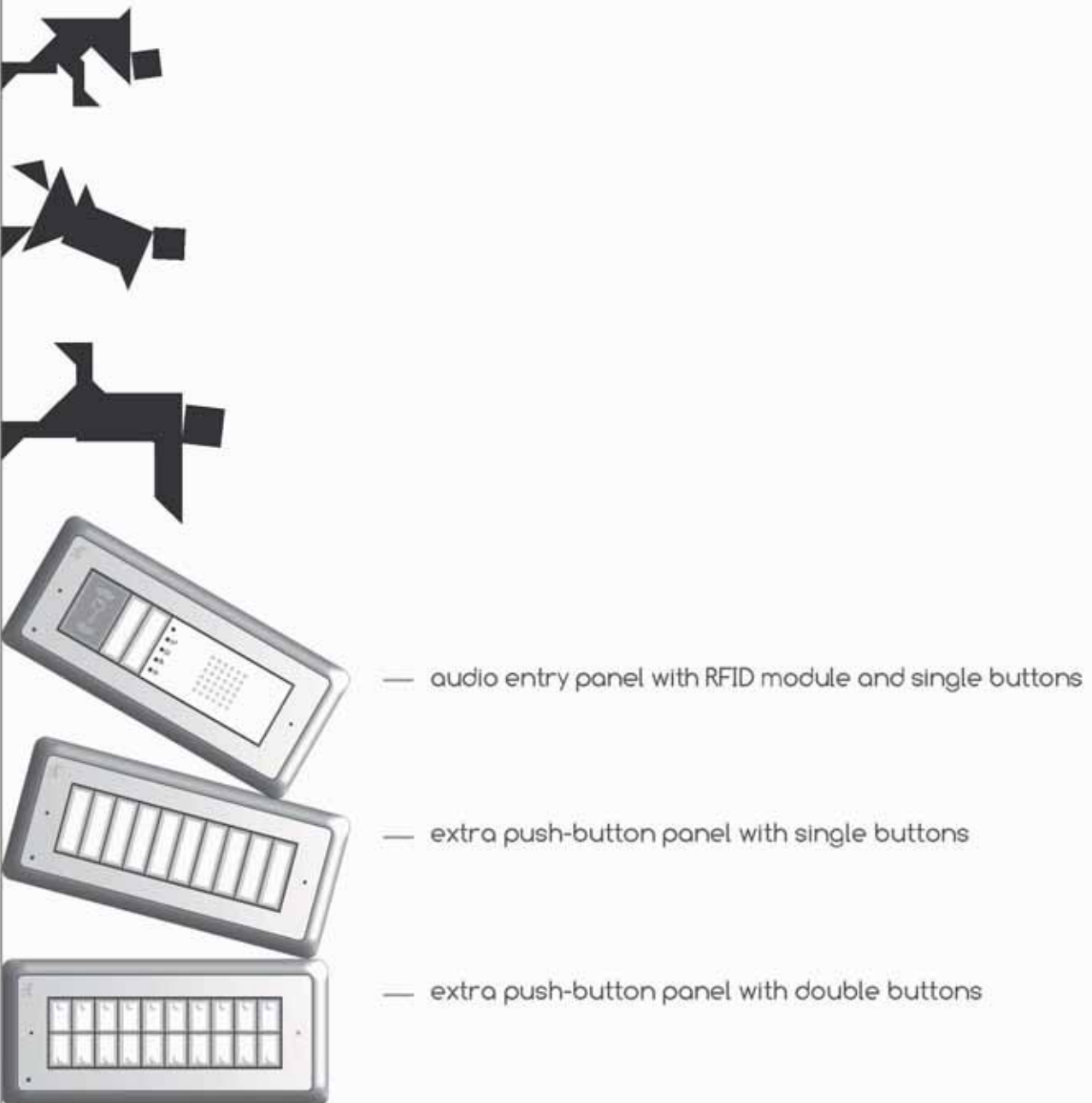
7 Double height single button

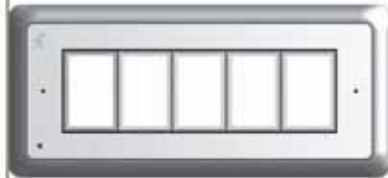


CHECK RESULTS

The modularity and extreme flexibility of Thangram allow you to play with the modules and obtain the entry panel most suited to your needs. A few cards and the game is over.

Here are some examples.





— extra push-button panel with double height buttons



— video entry panel with RFID module and double buttons



— video entry panel with double buttons



— video entry panel with RFID module and double height button



— video entry panel with double height buttons



— video entry panel with keypad module and single button



— video entry panel with single buttons



TECHNICAL DATA SHEET



AUDIO ENTRY PANELS

Code	Art.	Description
60090010	DC/O1	audio entry panel, system 
60090020	DC/O1 ME	audio entry panel, system  , metal coloured
60090030	DC/O8	audio entry panel, system 
DC/.. DC/.. ME	DC/O8 ME	audio entry panel, system  , metal coloured

VIDEO ENTRY PANELS

62020010	DVC/O1	colour video entry panel, system 
62020020	DVC/O1 ME	colour video entry panel, system  , metal coloured
62020030	DVC/O8	colour video entry panel, system 
DVC/.. ME	DVC/O8 ME	colour video entry panel, system  , metal coloured

ENTRY PANELS ACCESSORIES

60090080	DP/O	entry panel without buttons
60090050	DSI	embedding box
61800010	DCI	embedding frame
61800020	DCI ME	embedding frame, metal coloured
60090060	DPF AL	front plate, aluminium coloured
60090070	DPF NF	front plate, black coloured
60090S30	DPF ME	front plate, metal coloured
61800030	DPS	single button
61800040	DPH	double height button
61800050	DPD	double button
61800060	DTS	single cover
61800070	DTS ME	single cover, metal coloured
61800080	DTH	double height cover
61800090	DTH ME	double height cover, metal coloured
61800320	DNA	access control keypad
61800360	DNA ME	access control keypad, metal coloured
61800290	DRFID	access control RFID module