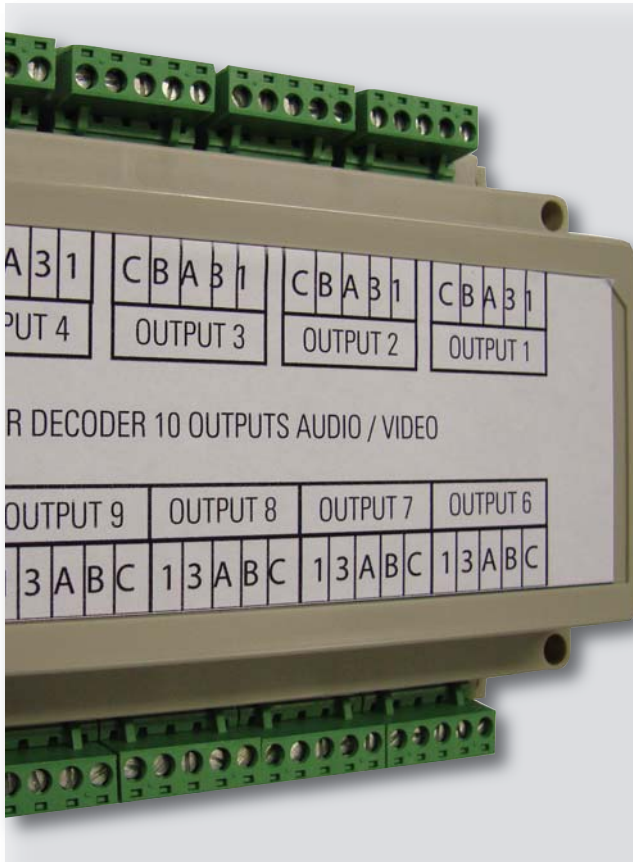


Floor Decoder

10 outputs Audio/Video



The BitronVideo 10 way decoder utilises the trusted “5-wire” video technology and “1+n” technology for audio systems as the rest of the range. The decoders use a separate data bus to switch the call to the required apartment providing complete isolation of the apartments when not in use.

The decoders are addressed by setting the dipswitches on each unit and the call codes are then programmed into the panel call module. Up to 64 decoders can be situated in the riser up the building, giving flexibility and modularity when designing the system layout. It is not necessary to fully populate all decoders giving further flexibility in design.

Each apartment output has its own dedicated plug on connector enabling swift fault finding and ease of repair. Commissioning and testing procedure is also improved as apartments can be plugged in as they are tested. The unit is light and compact offering flexibility of installation with the option of DIN rail mounting or traditional screw fixing.

Decoder specifications

Dimensions :	235 x 120 x 55 mm
Weight :	490g
Compatible Systems :	5 Wires Video and 1+n audio
Input Capabilities :	10 Audio / 10 Video

Connections

Bus+ / Bus-	Call Module Bus
C,B,A,1,1,3,3	Audio/Video Input relay
C,B,A,1,3	Output relay to be connected with Flat handset (from 1 to 10)
C	Call/Audio/Door Release
B	Positive Video
A	Negative Video
1	Ground
3	20 Volts DC Monitor Supply

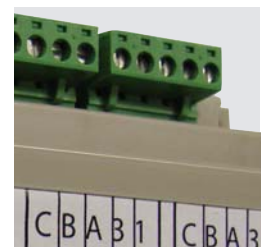
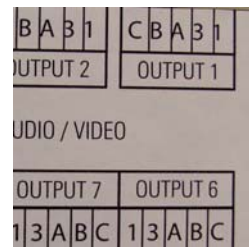
Removeable
connection plugs



Dipswitch
addressable



Inputs / Outputs
clearly marked

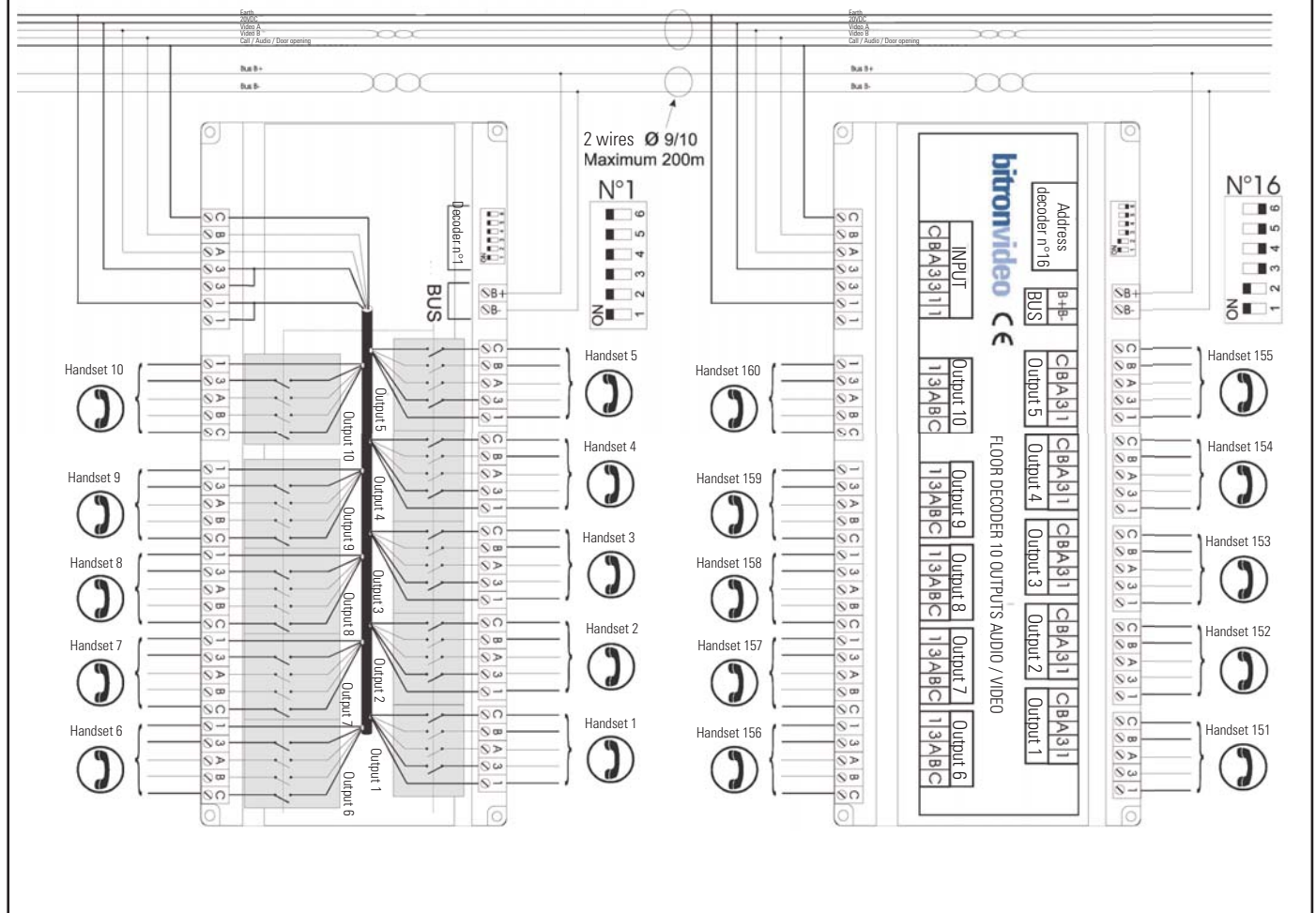


Individual connection points
for each apartment

Floor Decoder

10 outputs Audio/Video

Wiring Example



Plug in connectors for ease of installation and maintenance

