

# Microvideo

## Remote Panel for Aspect Ratio Signalling Generators : INS-WSS and INS-VIG

This remote panel allows easy control and setting of the aspect ratio information. This panel allows the user to select eight of the most commonly used configurations. Each button sets both the Source aspect ratio and the AFD. Pressing the TAKE button then transmits the data to the main unit. Each button has integral lamp which lights when selected.



### Buttons

Panel Enable	Enables/disable control panel. Button Lamp lit when panel enabled
Bypass	Puts the inserter into bypass mode. (No data is inserted)
Button 0	Unused at present
Button 1	4:3 source with 4:3 picture
Button 2	16:9 source with 16:9 picture
Button 3	4:3 source with 14:9 letter box
Button 4	not used (could be 4:3 with 16:9 letter box)
Button 5	4:3 with 14:9 shoot and protect centre
Button 6	16:9 with 14:9 shoot and protect centre
Button 7	16:9 with 4:3 shoot and protect centre
TAKE	The current selection is transmitted to the main unit.

### Communications

The control panel communicates via RS422 or RS232 to the main unit. The control panel has two ports. On pressing a button a command is sent out on both ports. This allows it to control two inserters simultaneously. The remote panel can be made to drive more than two inserters. This requires additional hardware in the unit - contact Microvideo for more details.

### Physical

Size - 1U rack mounting, 200mm deep.

Power - 240V mains input

**Product Code**      REM-AFD      Remote panel for controlling INS-WSS or INS-VIG  
Please specify whether RS232 or RS422 is required

**Note**    If a different arrangement of buttons is required contact Microvideo to discuss further options.