

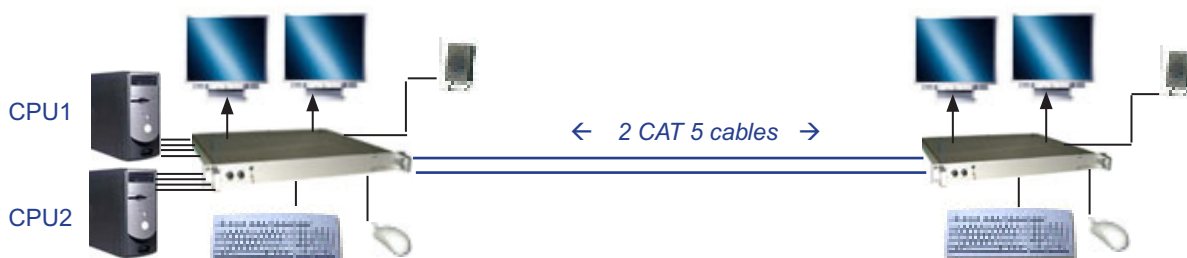
## MULTI FUNCTIONS RACK 1 Unit Switching & KVM Remoting Control

This new rack has been designed by AGELEC to resolve many complex problems regarding CPU switchers and remote control. This a standard rack being able to receive several and different modules according your requirements. The goal is to bring specific and flexible answer when multiple problems occur with **video remote control and switchers in high resolution (1600 x 1200)** :



### DESCRIPTION

- Switchers: screens, keyboard, mouse for CPU with 1 to 4 video outputs 1600 x 1200 (even 2000 x 2000)
  - Management of regular position/ help position without creating blocking
  - Switching KVM followed by a remote control system
  - Switcher and/or remote control of the sound
  - Switcher and/or remote control of annexe connection (serial port... etc.)
  - Switcher at a separated distance (without shortcut on the keyboard)
  - Management for taking control at a local distance or at a specific distance.
  - Complex switcher and/or remote control
- ➔ All these racks are to deal with many different functions : To distribute video **R**GBS or to correct lenght of cable.
- ➔ Each module can have a standard backpanel, but only one specific backpanel can be designed because of ergonomic reasons.



Example of switching 2 CPU twin-screen (1600 x 1200) + mono sound, completed with a KVM remote control system.  
Possibility to take control locally or at a certain distance.

### Basic Functions To Be Integrated In The Multi Functions 1 Unit Rack

References for 19" Rack RM1 or RM2 4 to 5 Modules available	CCS2	CCS4	C2CS	CV4	CV2	2CV2	CRA2	2CRA2	MCV	DVP	REC/P	REC/C	CSMIAA	DV2	2DV2 or DV4
Remote control Keyboard/Mouse (transmitter)	X	X							/CS	/CS					
Local control over Keyboard/Mouse									/CS	/CS					
Remote video on Twisted Pairs (transmitter)										X					
Remote video on 3 coax cables (RGSB)									X						
Remote video on 5 coax cables (RGBHV)									X						
Recopy local video									X	X					
Remote sound Mono							/A	/A	/A	/A					
Remote sound Stereo							/AA	/AA							
Remote connection RS 232 to RS 485										/R	/R	/R			
Switching video 2 to 1 (Bi Stables)					X	x2									
Switching video 4 to 1 (Electro.)				X											
Switching sound or DATA ( 2 wires)			/A				x4	x8							
Switching Kbd/Mouse 2 to 1 without remote			X												
Switching Kbd/Mouse 2 to 1 + remote control	X														
Switching Kbd /Mouse 4 to 1 + remote control		X													
Pilote RS232, pts to pts or RS485				/M	/M	/M	/M	/M							
Receiver Keyboard Mouse (Twisted Pairs)											/CS	/CS	X		
Sound receiver in Mono											/A	/A	X		
Sound receiver in Stereo											/AA	/AA	X		
Transmitter Mono Sound													X		
Video receiver on Technical Foot											X				
Video receiver 3 Coax RshGBsV to RGBHV												X			
Video distribution RGBHV 1 Input 2 Outputs														X	x2

**Caption** X : Standard /A : Options

#### DIMENSIONS :

- Rack 19" 1 Unit (4,44 mm)
- Depth : 360 mm

#### POWER SUPPLY :

- From 90V to 264V
- From 50Hz to 60Hz

#### CONDITIONS OF USE :

- Storage temperature : from - 20° to + 85°C.
- Operating temperature : 0° to + 55°C.
- Humidity : 90% without condensation
- MTBF estimated : >100 000 hrs

#### NOTA :

- It is possible to have 5 modules maximum (including 4 in the back panel).
- There are others solutions in boxes :  
Ref : *RMB* (to insert 2 modules only)  
And also the compact boxes :  
Ref : *BREC-C* and *BREC-P*

