

# AV Control Systems

Models	QueBec II/III	QueBec Pro	OsCar	EcHo	EcHo Plus	UniForm	SieRRa II	LiMa	TanGo	AlFa II
Buttons			4	8	8	8	8	Optional	Optional	Optional
Touch Control (GUI)			x (pre-defined)		x		x (custom design)	x (custom design)	x (custom design)	x (custom design)
Configuration	USB	USB/LAN	USB/LAN	USB	USB/LAN	USB/LAN	USB/LAN	USB/LAN	USB/LAN	USB/LAN
Mounting	Hidden	Hidden/Rack	EU/DK back box	EU/DK/US back box	EU/DK/US back box	EU/DK back box	EU/DK/US back box	Hidden/Rack	Hidden/Rack	19" 1U Rack
RS-232 controlled devices (BI/UNI-directional)	0/1	2/0	1/0	1/1	1/1	1/2	1/2	2/0	3/2	3/2
LAN controlled devices (3. party/Neets)		2/8	2/8		2/8	2/8	10/8	10/8	10/8	10/8
NEB add-on (keyboard/level/port exp.)				2x NEB	2x NEB		5x NEB		5x NEB	5x NEB
GPIO	3	2	2	3	3	3	3	2	8	24
Low / High power relays		2 (Low)						2 (Low)	4 (Low)	4 (High)
VGA/HDMI Detection	x	x								
Central Control			x		x		x		x	x
Power over Ethernet (PoE)		x				PoE only	x	x	x	
Movement Sensor Input	x	x	x	x	x	x	x	x	x	x
ClickShare/Kramer VIA integration						x	x	x	x	x
IR control	x	x	x	x	x	x	x	x	x	x
Analog output (0-10V)										

## Touch Panels

Model	4"	7"	10"
Resolution	800 x 400	1024 x 595	1280 x 800
Panel type	IPS	IPS	IPS
Viewing Angle	Full	Full	Full
Brightness	400 nits	350 nits	350 nits
PoE Support	x	x	x
Proximity sensor	x	x	x
Ambient Light sensor	x	x	x
Rj45 connection	x	x	x
Micro USB	x	x	x
Design templates	x	x	x
Customizable GUI	x	x	x
Wall Mounting	DK/EU/US	DK/EU/US	DK/EU/US
Use table stand		x	x
Compatibility	SieRRa II, TanGo, AlFa II and LiMa	SieRRa II, TanGo, AlFa II and LiMa	SieRRa II, TanGo, AlFa II and LiMa

## Audio Amplifiers

Model	Preamplifier	Amplifier 2:25	Amplifier 120
Output Power (@ 8Ω)	N/A	2 x 25w	2 x 60w
Control:			
- Front	x	x	
- RS-232	x	x	
- LAN	x	x	
- Preamplifier			x
Mounting	Hidden/Rack	Hidden/Rack	Rack
Input:			
- USB Audio	1	1	
- Balanced			1
- Unbalanced	4	4	
Mixer	Input 1	Input 1	
GPIO	4	4	
Eq	3 band	3 band	
Bridge Mode		x	x

## Switching Relays

Model	Switching Relay 1	Switching Relay 2	Switching Relay 4	Switching Relay 8
Amount of relays	1	2	4	8
GPIO			4	8
Control:				
- I/O	x	x	x	x
- RS-232			x	x
- LAN			x	x
LAN to RS-232 Breakout			2	2
Mounting	Hidden	Hidden	Hidden	Rack