



	4232CBM	HSIM	4100SM
Mount	Directly in control panel cabinet using double-sided tape	Connects to the RS232 port of the controller	Directly in security panel cabinet using double-sided tape
Wiring	Three-wire RS232 or four-wire RS422 interface to external equipment plus four-wire bus interface wire	Four-wire keypad bus interface and integrated DB9 connector so no additional wires needed	Three-wire null modem RS232 to external equipment plus voltage trigger cable (limited to 50" from panel)
LEDs	Four status LEDs for system troubleshooting	Single LED status light for troubleshooting	None
Dimensions	3.75" W x 2.5" L x 0.875" D	1 3/8" W x 2 3/16" L x 13/16" D	4" W x 2-3/4" H x 3/4" D
Current Drain	50mA nominal	~7mA nominal	25mA nominal
Input Voltage	8-12V	12v	12v
Supported Panels	VISTA-15P VISTA-15PSIA VISTA-20P VISTA-20PSIA and First Alert Professional equivalents (firmware level 9.1 or higher) VISTA-21iP VISTA-21iPSIA and First Alert Professional equivalents (firmware level 3.13 or higher) VISTA-128BPT VISTA-128BPTSIA FA1660CT (all firmware levels)	NOTE: All firmware levels are supported DSC Power Series Control Panels VISTA-10P VISTA PLUS Series VISTA-10SE VISTA-15 VISTA-15P VISTA PLUS Series VISTA-15PSIA VISTA-20P VISTA PLUS Series VISTA-20PUL Commercial VISTA-50PUL VISTA-20SE VISTA-20PSIA VISTA-21iP VISTA-21iPSIA VIA-30PSE VISTA-128B VISTA-128BPT VISTA-128BPTSIA VISTA-128BP Series VISTA-128BPT Series/VISTA Turbo Series VISTA-250BPT/VISTA Turbo	4140XMP Vista-40 Vista-50P Vista-100 Vista-128B Vista-128FB

		VISTA-40 VISTA-50P VISTA-250BP FA1660CT (all firmware levels) First Alert FA-168C and other First Alert rebranded panels	
Configuration	Must set ECP address for 4232CBM module in Control4 and on the 4232CBM. Configure ECP address for 1st keypad Emulation	Program an extra keypad address in the alarm panel and set the address in Control4	Varies from panel to panel
Mult-Partition Support	Yes (cannot restrict partitions per room)	Yes (you can select which room controls which partition)	No
Polling	Real-time or Polling	Real-time	Real-time
Zone # Configuration	Manual	Manual	Manual
Zone Naming	Zone description import on AUI supported panels with correct AUI option enabled in security panel configuration at the same above mentioned ECP address for 1st keypad Emulation	Manual Zone naming is enabled as a feature for any security panel, even those not supporting AUI.	Zone description import on AUI supported panels with correct AUI option enabled in security panel configuration at the same above mentioned ECP address for 1st keypad emulation
Wired Zone Support	Yes	Yes	Yes
Wireless Zone Support	Yes	Yes	Yes
Expansion Zone Support	Yes	Yes	Yes
Relay Status Support	No	Yes	No
Remote Programming	No	Yes	No
Customer Support	Security System Focused	Custom Integrator Focused	Security System Focused
TotalConnect Services	Not compatible & cannot both be used	Yes / Compatible	Yes / Compatible