

CAT5 Keyboard Pin Connections

Applies to: VDC, VDM, Vi-series, M-series, Vk1, VK-2, Vi-K1, Vi-K2, Vi-K3

DVR Keyboard Ports for connection to keyboard (and also keyboard loop "In" port)

Pin	Signal	CAT Cable Colour (EIA/TIA 568B)
1	RS485+(A) input from keyboard	White with Orange stripes
2	RS485-(B) input from keyboard	Orange
3	RS485+(A) output to keyboard	White with Green stripes
4	+9V power output to keyboard	Blue
5	0V power output to keyboard	White with Blue stripes
6	RS485+(B) output to keyboard	Green
7	Twisted-pair video+ output to keyboard	White with Brown stripes
8	Twisted-pair video- output to keyboard	Brown

Keyboard "Out" ports for connection to DVR:

Pin	Signal	CAT Cable Colour (EIA/TIA 568B)
1	RS485+(A) output to DVR	White with Orange stripes
2	RS485-(B) output to DVR	Orange
3	RS485+(A) input from DVR	White with Green stripes
4	+9V power from DVR	Blue
5	0V power from DVR	White with Blue stripes
6	RS485+(B) input from DVR	Green
7	Twisted-pair video+ input from DVR	White with Brown stripes
8	Twisted-pair video- input from DVR	Brown