

What protocols do the VK-2, Vi-K2 and Vi-K3 keyboards support?

Applies to: VK-2, Vi-K2, Vi-K3

These keyboards support the protocols in the table below when driving domes directly. There are two dome outputs, so two different dome protocols can be used at once on the same system.

When driving domes via a Videoswitch DVR, the protocols depend on the DVR.

The Vi-series support all these and also BBV up-the-coax

The M-series supports Pelco-D and BBV up-the-coax

Protocol Number	Protocol	Output Used	Comments
1	Slave	RS485	Select this protocol in all slave VK2's.
2	JVC	RS485	Direct connection via twisted pair.
3	Molynx	RS485	Connect directly to Molynx receivers via twisted pair.
4	Dennard	RS485	Direct connection via twisted pair.
5	VCL	RS485	Direct connection via twisted pair.
6	Sanyo	RS485	Direct connection via twisted pair.
7	BBV	RS232	Connect to a BBV transmitter such as the TX1000/8, which provides control of BBV compatible domes & receivers via coax.
8	BBV	20mA	Connection to BBV compatible receivers via twisted pair. The RX100 receivers provide coax or RS485 control of a range of dome domes as supported by BBV.
9	Forward Vision (VCL)	RS485	Direct connection via twisted pair. Note that the dome must be purchased with the VCL-based protocol option.
10	Mercer	RS485	Direct connection via twisted pair.
11	Merit Lilin	RS485	Direct connection via twisted pair.
12	Borsatec	RS485	Direct connection via twisted pair.
13	Samsung	RS485	Direct connection via twisted pair.
14	Pelco-D	RS485	Direct connection via twisted pair.
15	VXP4	RS485	Direct connection via twisted pair.
16	SpeedDome (VCL)	RS485	Direct connection via twisted pair.
17	ForwardVision (FV)	RS485	Direct connection via twisted pair.