



Connections from door panel to telephone
VX2200 Cable requirements

Connections	50m	100m	200m	300m	400m	500m
L	0.40mm ²	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	2.5mm ²
-	0.40mm ²	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	2.5mm ²
V1	0.35mm ²	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	2.0mm ²
V2	0.35mm ²	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	2.0mm ²
+20	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	2.0mm ²	
GND	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	2.0mm ²	
+LED	0.25mm ²	0.50mm ²	0.75mm ²	1.0mm ²	1.5mm ²	

(V1&V2) MUST BE A TWISTED PAIR, (L&-) SHOULD ALSO BE A TWISTED PAIR
 Maximum acceptable resistance for all terminals except (+20&vid gnd) = 7.5Ω and for
 (+20&vid gnd) = 5Ω Maximum of 400m for video systems.
 Power supply should be as close to the door panel as possible wired in 1.0mm cored cable and
 a maximum resistance of 5Ω

Dip-Switch Settings

Please note that shaded area
 represents dip-switch position.
 For further information please
 consult the VX2200 User Manual.

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