The VX-100 Pairing cable is used as a combined ethernet and power cable interface between the VX-100 RU and the VX-100 Barrier when the VX-100 Barrier is placed in safe zone. When the units are connected pairing and downloading software is possible.

The cable comes terminated with connector in one end. The other end needs to be terminated to the blue connector of the VX-100 Barrier

The VX-100 Pairing cable has several functions:

- Used for pairing of units
- Used for downloading software
- Communication cable back-up
- Power supply for the VX-100 RU
- Charging of the battery inserted into the VX-100 RU

Technical Specifications	
Operating temperature	-25 - +60°C
Ingress Protection (IP)	IP20
Cable Length	2m.
Weight	0,35kg.
Norms	IEC 60332-1-2 – Flame retardant
	IEC 60332-3-25 – Flame retardant
	IEC 60754-1.2 – Halogen free
	NEK TS 606 SHF2 – MUD Jacket
Bending radius	10x OD
Outer diameter	10,4mm
Screen	Double braided tin-plated copper wire
Mechanical protection	Braided aramid fibre
Insulation resistance	>1500MΩ x km
Test voltage	Ethernet: 1kV DC
	Coax: 3kV DC
Capacitance	Ethernet: 50nF/km
	Coax: 650nF/km
Inductance	Ethernet: 471nH/m @100MHz
	Coax: 130nH/m @60KHz
Article numbers	VR-AC0009 - VX-100 Pairing cable 2m

Connections*

Connector Pin	Signal	Wire Colour	Remarks
1	GND	Ethernet Screen	One connection is mandatory
2	GND	Ethernet Screen	
3	TX-	Black	
4	TX+	Red	
5	RX-	Brown	
6	RX+	Orange	
7	GND	Coax Screen	One connection is mandatory
8	GND	Coax Screen	
9	POWER+	Coax Center	One connection is mandatory
10	POWER+	Coax Center	

*To obtain intrinsically safety a special VisionLink cable supplied by Vision Remote MUST be used

Content of this datasheet is subject to change without notice.