






**Antenna (Detachable Amplifier Unit Type)**



Type	Appearance	Size	Cable length	Model		
Cylindrical	Standard cable, waterproof connector 	M22 × 65 mm	2 m	V680-HS52-W 2M		
			12.5 m	V680-HS52-W 12.5M		
	Flexible cable, nonwaterproof connector		2 m	V680-HS52-R 2M		
			12.5 m	V680-HS52-R 12.5M		
Standard cable, nonwaterproof connector 	M12 × 35 mm	2 m	V680-HS51 2M			
Square	Standard cable, waterproof connector 	40 × 53 × 23 mm	2 m	V680-HS63-W 2M		
			12.5 m	V680-HS63-W 12.5M		
			Flexible cable, nonwaterproof connector	2 m	V680-HS63-R 2M	
				12.5 m	V680-HS63-R 12.5M	
	Standard cable, waterproof connector 		100 × 100 × 30 mm	2 m	V680-HS65-W 2M	
				12.5 m	V680-HS65-W 12.5M	
				Flexible cable, nonwaterproof connector	2 m	V680-HS65-R 2M
					12.5 m	V680-HS65-R 12.5M

**Antenna with Built-in Amplifier**


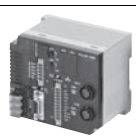
Type	Appearance	Size	Cable length	Model
Square		250 × 200 × 35 mm	0.5 m *	V680-H01-V2

\* Use an Antenna Cable to connect the Antenna to the Controller.  
The maximum cable length is 30.5 m.

**Amplifier Unit**

Type	Appearance	Size	Cable length	Model
For 1-kbyte memory		25 × 40 × 65 mm	0.5 m	V680-HA63A 0.5M
			5 m	V680-HA63A 5M
			10 m	V680-HA63A 10M
For 2-/8-kbyte memory			0.5 m	V680-HA63B 0.5M
			5 m	V680-HA63B 5M
			10 m	V680-HA63B 10M

**ID Controller**

Type	No. of connectable Amplifiers	Appearance	Size	Communication interface	Model
DC power supply	Single		105 × 90 × 65 mm	RS232C, RS422/RS485	V680-CA5D01-V2
	Dual				V680-CA5D02-V2