

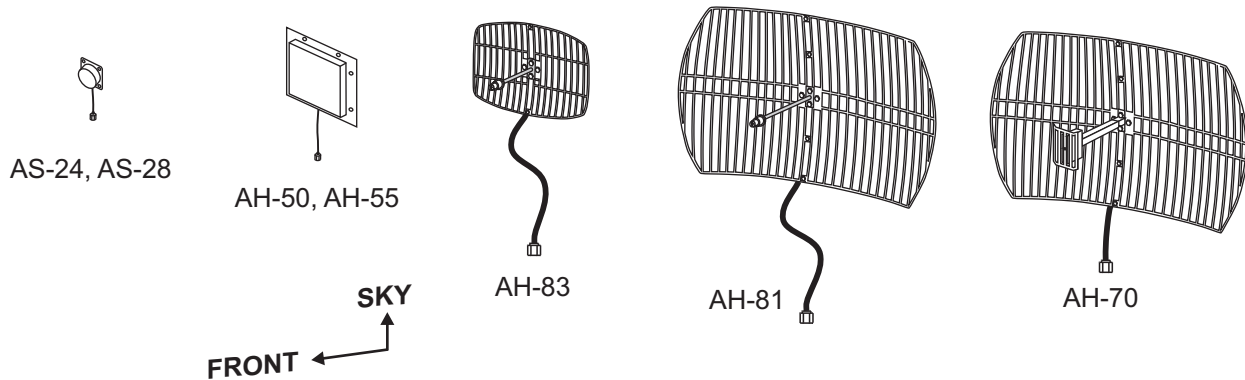
AIRGUARD SYSTEM CONFIGURATIONS

MODEL	RANGE (Mile)	DATA	CFG	HEADEND		CAMERA SITE	
				VID. RX ANT. (Int. or Ext.)	DATA TX ANT. (All External)	VID. TX ANT. (All Internal)	DATA RX ANT. (All External)
5.8 GHz SYSTEMS							
AG-1700	0.4	No	----	AH-55 (Int.)	----	AS-28	----
AG-1725	1	No	----	AH-83 (Ext.)	----	AS-28	----
AG-1750	2	No	----	AH-81 (Ext.)	----	AS-28	----
AG-1900	0.4	Yes	Master	AH-55 (Int.)	AM-901	AS-28	AM-901
AG-1910	0.4	Yes	Add-on	AH-55 (Int.)	AM-901	AS-28	AM-901
AG-1925	1	Yes	Master	AH-83 (Ext.)	AM-903	AS-28	AM-906
AG-1935	1	Yes	Add-on	AH-83 (Ext.)	----	AS-28	AM-906
AG-1950	2	Yes	Master	AH-81 (Ext.)	AM-903	AS-28	AM-906
AG-1960	2	Yes	Add-on	AH-81 (Ext.)	----	AS-28	AM-906
2.4 GHz SYSTEMS							
AG-1600	0.5	No	----	AH-50 (Int.)	----	AS-24	----
AG-1650	2	No	----	AH-70 (Ext.)	----	AS-24	----
AG-1800	0.5	Yes	Master	AH-50 (Int.)	AM-901	AS-24	AM-901
AG-1810	0.5	Yes	Add-on	AH-50 (Int.)	AM-901	AS-24	AM-901
AG-1850	2	Yes	Master	AH-70 (Ext.)	AM-903	AS-24	AM-906
AG-1860	2	Yes	Add-on	AH-70 (Ext.)	AM-903	AS-24	AM-906

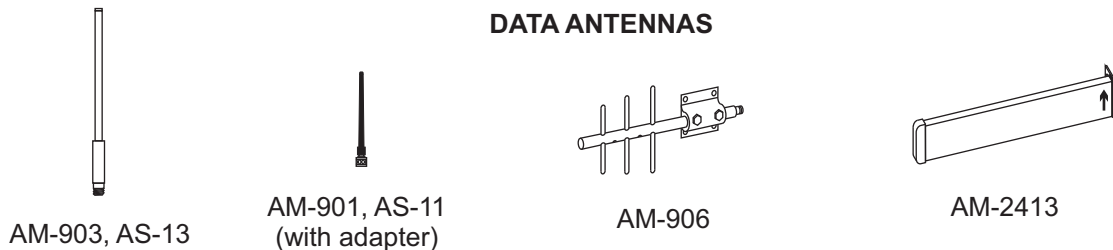
Each AirGuard system includes the video TX & RX modules and one or two modems in two enclosures plus the internal or external antennas listed above. A master system has modem in both the TX & RX enclosures while an add-on system has modem in the TX enclosure only. The TX enclosure is placed at the camera site and the modem receives the command signals from the master system.

AIRGUARD ANTENNAS

VIDEO ANTENNAS



DATA ANTENNAS



These antennas are linearly polarized. The diagrams show vertical polarity orientation. When the antennas are rotated 90 degrees perpendicular to the transmission path, they are referred as horizontally polarized. Omni-directional rod antennas such as the AM-903, AM-901, etc., are usually mounted vertically and they are therefore not used to provide horizontal polarity.