

Antenna Description for XBee-PRO S2C:

INTEGRATED ANTENNA			
Part Number	Type (Description)	Gain	Application
29000313	Integral PCB antenna	0 dBi	Fixed/Mobile
A24-QI	Monopole (Integrated Whip)	1.5 dBi	Fixed/Mobile
OMNI-DIRECTIONAL ANTENNAS			
Part Number	Type (Description)	Gain	Application
29000095	Dipole (Half-wave articulated RPSMA-4.5")	2.1 dBi	Fixed/Mobile
A24-HASM-450	Dipole (Half-wave articulated RPSMA-4.5")	2.1 dBi	Fixed/Mobile
A24-HABSM	Dipole (Articulated RPSMA)	2.1 dBi	Fixed
A24-HABUF-P5I	Dipole (Half-wave bulkhead mount U.FL w/ 5" pigtail)	2.1 dBi	Fixed
A24-HASM-525	Dipole (Half-wave articulated RPSMA-5.25")	2.1 dBi	Fixed/Mobile
A24-F2NF	Omni-Directional (Fiberglass base station)	2.1 dBi	Fixed/Mobile
A24-F3NF	Omni-Directional (Fiberglass base station)	3.0 dBi	Fixed/Mobile
A24-F5NF	Omni-Directional (Fiberglass base station)	5.0 dBi	Fixed
A24-F8NF	Omni-Directional (Fiberglass base station)	8.0 dBi	Fixed
A24-F9NF	Omni-Directional (Fiberglass base station)	9.5 dBi	Fixed
A24-F10NF	Omni-Directional (Fiberglass base station)	10 dBi	Fixed
A24-F12NF	Omni-Directional (Fiberglass base station)	12 dBi	Fixed
A24-F15NF	Omni-Directional (Fiberglass base station)	15 dBi	Fixed
A24-W7NF	Omni-Directional (base station)	7.2 dBi	Fixed
A24-M7NF	Omni-directional (Mag-mount base station)	7.2 dBi	Fixed
PANEL CLASS ANTENNAS			
Part Number	Type (Description)	Gain	Application
A24-P8SF	Flat Panel	8.5 dBi	Fixed
A24-P8NF	Flat Panel	8.5 dBi	Fixed
A24-P13NF	Flat Panel	13 dBi	Fixed
A24-P14NF	Flat Panel	14 dBi	Fixed
A24-P15NF	Flat Panel	15 dBi	Fixed
A24-P16NF	Flat Panel	16 dBi	Fixed
A24-19NF	Flat Panel	19 dBi	Fixed

YAGI CLASS ANTENNAS			
Part Number	Type (Description)	Gain	Application
A24-Y6NF	Yagi (6 element)	8.8dBi	Fixed
A24-Y7NF	Yagi (7 element)	9.0 dBi	Fixed
A24-Y9NF	Yagi (9 element)	10 dBi	Fixed
A24-Y10NF	Yagi (10 element)	11 dBi	Fixed
A24-Y12NF	Yagi (12element)	12 dBi	Fixed
A24-Y13NF	Yagi (13 element)	12 dBi	Fixed
A24-Y15NF	Yagi (15 element)	12.5 dBi	Fixed
A24-Y16NF	Yagi (16 element)	13.5 dBi	Fixed
A24-Y16RM	Yagi (16 element, RPSMA connector)	13.5 dBi	Fixed
A24-Y18NF	Yagi (18 element)	15.0 dBi	Fixed