

WiLINK Parabolic Dish Antennas 4.7-6.4 GHz

- Optimized to have maximum efficiency in the entire frequency band
- Easy installation and precise alignment
- Lightweight and robust structure
- Point-to-point and point-to-multipoint topologies



Standard Solid Parabolic Dish

Part Number	Frequency Range [GHz]	Nominal Gain [dBi]	Return Loss/VSWR [dB / -]	Half Power Beam Width [Degree]	Front to Back Ratio [dB]	Polarization	Port-to-port Isolation [dB]	X-pole Discrimination [dB]
SPA-24.5x	4.8-6.4	24.2	15/1.4:1	9	29	H / V or dual slant	36	26
SPA-25.5x	4.8-6.4	25.3	15/1.4:1	8.3	30	H / V or dual slant	38	26
SPA-26.5x	4.8-6.4	26.1	15/1.4:1	7.5	30	H / V or dual slant	38	27
SPA-27.5x	4.8-6.4	27.1	15/1.4:1	6.7	32	H / V or dual slant	38	27
SPA-28.5x	4.8-6.4	28.0	15/1.4:1	6	33	H / V or dual slant	39	28
SPA-29.5x	4.8-6.4	29.2	15/1.4:1	5.5	35	H / V or dual slant	40	29
SPA-30.5x	4.8-6.4	30.2	15/1.4:1	5.1	36	H / V or dual slant	40	30
SPA-31.5x	4.8-6.4	31.0	15/1.4:1	4.4	39	H / V or dual slant	40	30
SPA-32.5x	4.8-6.4	32.1	15/1.4:1	4.2	40	H / V or dual slant	40	30
SPA-33.5x	4.8-6.4	33.2	15/1.4:1	3.6	45	H / V or dual slant	40	30
SPA-34.5x	4.8-6.4	34.1	15/1.4:1	3.2	50	H / V or dual slant	40	30
SPA-35.5x	4.8-6.4	35.0	15/1.4:1	2.8	50	H / V or dual slant	40	30

High Performance Solid Parabolic Dish

Part Number	Frequency Range [GHz]	Nominal Gain [dBi]	Return Loss/VSWR [dB / -]	Half Power Beam Width [Degree]	Front to Back Ratio [dB]	Polarization	Port-to-port Isolation [dB]	X-pole Discrimination [dB]
HSPA-23.5x	4.7-6.4	23.4	15/1.4:1	8.8	29	H / V or dual slant	39	26
HSPA-25.5x	4.8-6.4	25.3	15/1.4:1	8	29	H / V or dual slant	39	26
HSPA-26.5x	4.7-6.4	26.2	15/1.4:1	7.2	31	H / V or dual slant	39	27
HSPA-27.5x	4.8-6.4	27.2	15/1.4:1	6.5	30	H / V or dual slant	45	27
HSPA-30.5x	4.7-6.4	30.2	15/1.4:1	5	30	H / V or dual slant	53	30
HSPA-32.5x	4.7-6.4	32.2	15/1.4:1	4	32	H / V or dual slant	56	30
HSPA-33.5x	4.8-6.4	33.1	15/1.4:1	3.5	33	H / V or dual slant	56	30
HSPA-34.5x	4.7-6.4	34.2	15/1.4:1	3	35	H / V or dual slant	60	30
HSPA-35.5x	4.8-6.4	35.0	15/1.4:1	2.6	36	H / V or dual slant	65	30