

X-9180

Ku-9180

Waveguide Phase Shifter

Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd

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Model 9180 Waveguide Phase Shifter(Micrometer Type) consists of a section of waveguide flanged on both ends with a dielectric vane, which is movable by means of a micrometer inside the waveguide.

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These Phase Shifters provides a phase-shift of around 180°. A calibration - chart giving synergy felecom (P) Ltd Synergy felecom (P) Ltd Synergy felecom (P) Ltd Synergy felecom (P) Ltd micrometer reading vs Phase Shift at particular frequency is provided with each unit.

Model NO.	Frequency Range (Ghz)	Waveguide Type (WR-)	Flanges Type (UG-/U)	Micrometer Size (mm)
ST-C-9180	3.95-5.85	187	149A	40
ST-J-9180	5.85-8.20	137	344	25
ST-X-9180	8.20-12.4	90	39	25
ST-Ku-9180	12.4-18.0	62	419	25
ST-K-9180	18.0-26.5	42	595	15
ST-R-9180	26.5-40.0	28	599	10

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