

7175872

8 element Yagi 820-900 MHz

Beschreibung

An 8-element UHF Yagi antenna for Cellular communications applications utilizing Jaybeam's "Parabeam" slot radiator feed design to achieve higher directivity than comparable models. Produced to the highest quality standards, these robust antenna designs will ensure reliable operation in harsh environmental conditions.

- Former Jaybeam brand product.

BESTELLUNG

Modell	Produkt Nr	Frequenz
8 element Yagi 820-900 MHz	7175872	820 - 900 MHz
Pressed steel cross clamp 25-50mm	0302063/68	
Increasing sleeve 1"-1-29/32"	0900174/00	
Pressed steel cross clamp 2" x 1-1/4" (JBL73)	0302032/68	
Fixed norstel / coupler clamp (cross clamp)	3202078/68	
Increasing sleeve 1"-1-29/32"	0900174/00	



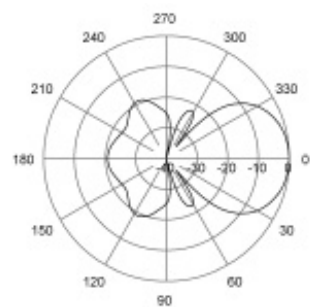
SPEZIFIKATIONEN

Elektrisch DE	
Frequenz	820 - 900 MHz
Max. Eingangsleistung	150 W
Polarisation	Linear (vertikal und horizontal)
Öffnungswinkel 3 dB, vertikal	48 °
Öffnungswinkel 3 dB, horizontal	52 °
Impedanz	50 Ω
Gewinn	10 dBd (12.2 dBi)
VSWR	< 1.5:1
Front-Zur-Zurück-Verhältnis	> 20 dB
Antistatischer Schutz	Alle Metallteile DC-geerdet (Stecker zeigt einen DC-Kurzschluss)

Mechanisch DE	
Anschlusstyp	N (f) an 1m RG213 / U Kabel
Materialien	Boom, 25 mm dia., aluminium Elements, 10 mm dia., aluminium balun, 'Parabeam' slot radiator
Länge	1000 mm / 39.37 in.
Windlast	56 N (160km/h)
Gewicht	1.7 kg / 3.75 lb
Montagehalterung	3202078/68 + 0900174/00 (Ordered Separately)
Alternative Montagehalterung	0302063/68 + 0900174/00 or 0302032/68 + 0900174/00 (Ordered Separately)

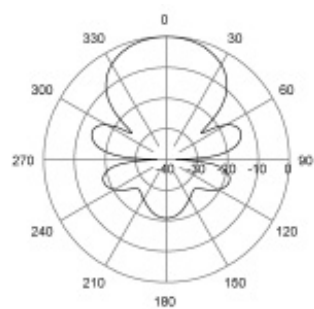
DIAGRAM

STRAHLUNGSDIAGRAMM



E-Plane | 860 MHz

STRAHLUNGSDIAGRAMM



H-Plane | 860 MHz