



Epsilon 10 Microdesign

F1727.24/30/48

1.7—2.7 GHz RHCP/LHCP or Linear Feeds
Quick Release or Fixed Mount

The F1727xx.24/30/48 is a linear or circular feed designed for 24", 30", or 48" Epsilon reflectors. The RHCP/LHCP feed covers 1.7-2.7 GHz and is available with internal hybrid. The linear feeds cover 1.7-2.5 GHz or 2.0-2.7 GHz. Linear vertical or horizontal polarities are manually changeable via fixed or quick release detent positions. The quick release configuration allows for fast band changes when spectrum availability demands require it. Fixed mounts (shown) are available for semi-permanent installations.



SPECIFICATIONS	
F1725.24/30/48	1.7-2.5 GHz
F2027.24/30/48	2.0-2.7 GHz
F1727RL.24/30/48	1.7-2.7 GHz CP
Polarities	Linear, RHCP/LHCP
Phase Center	12"/12"/18"
CP Axial Ratio	1 dB max
Power	40W cw
Connectors	N(f), or SMA(f)
Weight	8 oz
Finish	White Polyurethane
Mount	4 x #8 on 2.35" Dia. Cir
Dish Center	1.75" cntr hole reqd

