

FSP 70/TETRA-DESK STAND

End-Fed $\frac{1}{2} \lambda$ Dipole Antenna for Portable Equipment in TETRA Band

DESCRIPTION

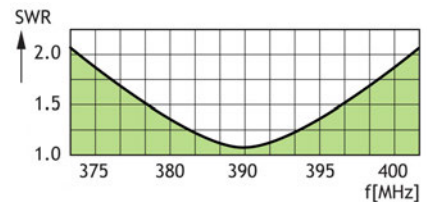
- Highly flexible polyethylene covered StraightFlex steel wire (self-straightening).
- Full-size, end-fed $\frac{1}{2} \lambda$ antenna whip.
- High gain and efficient decoupling from the portable equipment.
- 0 / 2.15 dBi gain compared to a base station antenna.
- Highest quality materials in an elegant design.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Provided with 4 m cable with FME connector.



SPECIFICATIONS

ELECTRICAL	
MODEL	FSP 70/TETRA-DESK STAND
ANTENNA TYPE	$\frac{1}{2} \lambda$ antenna for portable equipment
FREQUENCY	TETRA (380 - 400 MHz) other frequencies on request
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dBd / 2.15 dBi (compared to $\frac{1}{2} \lambda$ dipole)
BANDWIDTH	≥ 30 MHz @ SWR ≤ 2.5
SWR	< 1.3 @ f. res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Polyethylene covered flexible steel wire Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 394 mm
WEIGHT	Approx. 150 g
CONNECTOR	4 m RG 58 low loss cable with FME (female) connector

TYPICAL SWR CURVE



PROCOM A/S reserve the right to amend specifications without prior notice.

08/02/12

ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
FSP 70/TETRA-DESK STAND	140000439