

# LPA 045

## Directional Antenna

LPA045 is a directional antenna with high gain and designed to be used in tough conditions.

- 410-480MHz
- Pole mounted

### Specifications

#### Electrical

Frequencies	410-480MHz	
Impedance	50Ω	
Polarization	Vertical	
VSWR	< 1,5:1	
Gain	410-480MHz	9,5dBi
Max power	10W	
Half-power beamwidth	60° x 80°	

#### Mechanical

Dimensions (L x W x H)	575 x 340 x 52mm	
Cable	RG223, black, 0,1m	
Connector	SMA(m)	
Weight	670g	
Material	Aluminum. Stainless steel clamp	
Installation	Pole Ø 30-60mm	

#### Other

This part is RoHS compliant.

#### Part number

710580

Tested according to standards:

IEC60068-2-1  
IEC60068-2-2  
IEC60068-2-11  
IEC60068-2-14  
IEC60068-2-56

Smarteq reserves the right to change specifications without prior notice.

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

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