

Telemetry S65-5366-71S



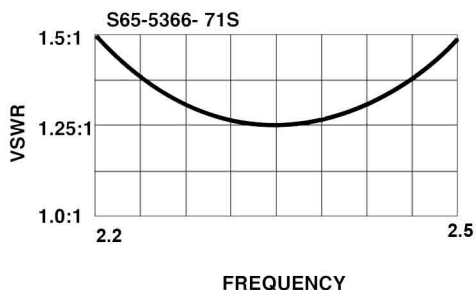
DESCRIPTION

U.S. Patent No. 3,220,006

S65-5366-71S: S-band blade antenna designed for spread spectrum wireless local area network (WLAN) communications utilizing IEEE 802.11 standards. Operating frequencies from 2.2 to 2.5 GHz. Rugged cast aluminum construction features a common 4-hole baseplate configuration for standard commercial airline installations. Hermetically sealed and DC grounded.

FEDERAL & MILITARY SPECS: MIL-E-5400H, MIL-E-5272C, MIL-A-7772B, MIL-A-25708A, MIL-A-25730B, MIL-STD-810B, FAA PMA 737.

PERFORMANCE



SPECIFICATIONS	
MODEL	S65-5366-71S
ELECTRICAL	
Frequency	2200-2500 MHz
VSWR	≤ 1.5:1
Pattern	Omnidirectional
Polarization	Vertical
Impedance	50 ohms
Power	1000 Watts Peak / 50 Watts Continuous
Lightning Protection	DC grounded
MECHANICAL	
Weight	4.0 oz.
Height	1.30 in.
Length	5.17 in.
Width	1.75 in.
Material	A-356 Aluminum Alloy Casting
Finish	Skydrol Resistant Enamel
Connector	TNC Female
ENVIRONMENTAL	
Temperature	-54°C (-65°F) to +85°C (+185°F)
Vibration	10 G's
Altitude	-1,800 to 70,000 ft.

