

A4641 Series

PRODUCT OVERVIEW

The A4641 is a Low-Profile UHF Surface Mount Antenna. It provides unity gain and is designed for heavy-duty service. It is a reliable option for Public Safety and Government agencies. It comes in a black or white finish. With rugged and reliable performance, it features a heavy-duty chrome-plated brass base and gold plated spring-loaded contact.

Two mounting options are available for this antenna. The standard configuration uses a TAD/NMO mount. The NMO mount recommended with this antenna offers an excellent moisture seal, even when the antenna is removed. Alternatively, the antenna can be configured with an "N" type connector exiting the base of the antenna. This antenna style is recommended for tamperproof installations. It can also be used as a ceiling mount or a bulkhead cabinet type mount.

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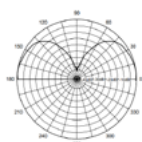
Electrical Specifications		
Frequency	A4641B-406	406 - 420 MHz
	A4641B-420	420 - 435 MHz
	A4641B-440	440 - 450 MHz
	A4641B-450	450 - 465 MHz
	A4641B-465	465 - 480 MHz
	A4641B-480	480 - 490 MHz
	A4641B-490	490 - 512 MHz

"B" in above SKUs represent the Black Finish Models. Replace with "W" for a White Finish, and add "N" for the Female "N" Termination Option. See Colored Nomenclature example on the top right.

Gain	Unity
VSWR	< 2.0:1
Power Rating	200 Watts
Impedance	50 Ohms

Mechanical Specifications		
Radome Material/Finish	UV inhibited ABS plastic Available in Black or White finishes.	
Dimensions	A4641B, W	2 3/4" (6.9cm) Height 1.5" (4cm) Diameter
	A4641BN, WN	2 5/8" (6.6cm) Height 1.5" (4cm) Diameter
Connector or Mount	A4641B, W	Standard TAD/NMO Type with Spring Loaded Contact
	A4641BN, WN	"N" Female Type Connector & Triple Plated Chrome Base

Vertical Pattern



LOW PROFILE UHF ANTENNA

A 4 6 4 1 W N - 4 5 0

Model

Color: "W" or "B"

"N" Female Option

Frequency Reference

HIGHLIGHTS:

- Compact & Low-Profile
- Tamperproof Option Available
- Convenient Alternative Whip Style
- Heavy Duty Construction
- Made-in-the-USA & UK

RELATED MODELS:

- A55136TBS
(Tri-Band Whip)
- A46450BNT
(Wideband UHF Stud Mount)
- LLPG304
(Multiband UHF Surface Mount)

COMMON APPLICATIONS:

- Public Safety
- Government Agencies
- Fire, Police & Ambulances



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