

A Buying Guide for AES Antenna Installations

## Remote Rubber Duck Antenna

#### 7214 Omni-directional Rubber Duck Antenna

2.5dB Tamper Resistant Antenna - TNC Female \*Included with Subscriber purchase.

Rubber duck antennas are for indoor installations.

Note: Recommended distance when remoting an antenna is 75 ft. or less.

Installation Type:	What You Wi	l Need:				
Indoor Installation  6, 10, or 25 ft. from the			able)	e and TNC	Part #: 7214 2.5 Rubber Duck Antenna *	
Subscriber.	Subscriber	female with bulkhead.  Select the cable that is	the right length for your in	nstallation.		
Indoor Installation		WE WE				
		Part #: 12-0181-RFB	Part #'s (select one): 13-0345-25 (25 ft.) 13-0345-50 (50 ft.)	Part #: 12-0181-R	Part #: 7214-EMK-NC	Part #:  7214 2.5 Rubber Duck Antenna *
50 ft. or less from the Subscriber.	Subscriber	Connector N female and TNC female with bulkhead.	RG-8 Cable with two N male connectors.	TNC male to adaptor.	N female Mount without cable.	



## Remote Phantom Antenna

#### 7264-PA-SUB Phantom Antenna with Mount

Phantom Antenna including NMO Mount (12-0181-NMO) with TNC female with bulkhead.



Note: Recommended distance when remoting an antenna is 75 ft. or less.

Also available:



cable.

Mount without

TNC male to N

female adaptor.

						Outdoor a	antennas shoul	ld always	use a s	surge protector!
Installation Type:	What You \	Will Need:								
6, 10, or 25 ft. from the Subscriber.	Subscriber	Part #'s (select one): 7214-EMK-6 (6 Ft. Cable) 7214-EMK-10 (10 Ft. Cable) 7214-EMK-25 (25 Ft. Cable) Kit includes a mount and female with bulkhead. Select the cable that is the results of the cable that it is the	ole) ole) d cable with a		<b>2</b> TNC	Phantom A	SUB Phantom Ante Antenna including N n TNC female with b	NMO Mount (		
Indoor Installation  50 ft. or less from the Subscriber.	Subscriber	Part #:  12-0181-RFB  Connector N female and TNC female with bulkhead.	Part #'s (select on 13-0345- 13-0345- RG-8 Cab male conr	25 (25 ft.) 50 (50 ft.) le with two N	Part #: 12-0181-R TNC male to adaptor.		Part #: 7214-EMK-NC Mount without of	cable.	NMO N	m Antenna including Mount (12-0181- with TNC female with
Outdoor Installation		Part #: Part 12-0181-RFB 13-0	#: 0345-100	Part #: 12-0101	Part #: 7230		Part #: 12-0181-R	Part #: 7214-EMK-	-NC	Part #: 7264-PA-SUB



25, 50, or 75 ft. from the

Subscriber.

Connector type N

crimp on (connects

Qty. 3

surge protector).

Surge protector

with two N

females.

RG-8 Cable with

one N male

connector.

Connector N

and TNC female

with bulkhead.

female

Subscriber

Phantom Antenna

including NMO

Mount with TNC

female with

bulkhead.

## Remote 3dB or 5dB Antenna

#### 7210-3 or 7210-5 dB Antenna

3dB or 5dB Omni-directional UHF Antenna (includes 52-0057 mounting kit). Antenna made of stainless steel.



Note: Recommended distance when remoting an antenna is 75 ft. or less.

Also available:



Outdoor antennas should always use a surge protector!

		12	10-3	/210-5			Outdoor an	termas si	odia di	ways c	ise a sarge pre	rector.
Installation Type:	What You	ı Will Need:										
25 ft. or less from the Subscriber.	Subscriber	Part #'s (select one): 7220-10-N-TNCFB 7220-25-N-TNCFB  RG-58 Cable with N male and TNC female with bulkhead.  Select the cable that is the right length for your installation.					Part #'s (select one): 7210-3 or 7210-5 7210 and NMO mount with N female. Select the antenna that is the right length for your installation.					
50 ft. or less from the Subscriber.	Subscriber	Part #: 12-0181-RFB  Connector N female and TNC female with bulkhead.			13-03 13-03	rt #'s (select one): 8-0345-25 (25 ft.) 8-0345-50 (50 ft.) -8 Cable with two N male connectors.			Part #'s (select one): 7210-3 or 7210-5  7210 and NMO mount with N female.			
Outdoor Installation  25 ft. or less from the Subscriber.	Subscriber	Part #'s (select one): 7220-10-N-TNCFB 7220-25-N-TNCFB  RG-58 Cable with N male and TNC (connects surfemale with bulkhead.			'	Part #: 7230  Surge protector with two N		Part #'s (select one): 7210-3 or 7210-5  7210 and NMO mount female.		one): 3 or 7210-5 and NMO mount with	P/ esp	
Outdoor Installation  75 ft or less from the		Part #: 12-0181-RFB  Connector N female and TNC female with		45-100 Cable with one N	N male	Part #: 12-0101 Connector type	pe N crimp on	Part #: 7230 Surge prote	ector with	two N	Part #'s (select one): 7210-3 or 7210-5 7210 and NMO me	m -/ 45



and TNC female with

bulkhead.

Subscriber

75 ft. or less from the

Subscriber.

connector.

(connects surge protector).

females.

Qty. 3

with N female.

# Remote 6dB, 7dB, or 9dB Antenna

## 7210-6, 7210-7, or 7210-9 dB Antenna

6dB, 7dB, or 9dB Omni-directional UHF Antenna (includes mounting kit). Antenna made of fiber glass.



**Note:** Recommended distance when remoting an antenna is 75 ft. or less.

## Also available:



Outdoor antennas should always use a surge protector!

Installation Type:	What You Wi	ll Need:				
Outdoor Installation  25 ft. or less from the Subscriber.	Subscriber	Part #: 12-0181-RFB  Connector N female and TNC female with bulkhead.	Part #'s (select one): 7220-10-N-TNCFB 7220-25-N-TNCFB RG-58 Cable with N male and TNC female with bulkhead.	Part #: 7230  Surge protector with two N females.	Part #: 12-0104  Connector type N crimp on (connects surge protector).  Qty. 2	Part #'s (select one): 7210-6, 7, or 9 Includes mounting kit.
Outdoor Installation  50 ft. or less from the Subscriber.	Subscriber	Part #: 12-0181-RFB  Connector N female and TNC female with bulkhead.	Part #'s (select one): 13-0345-25 (25 ft.) 13-0345-50 (50 ft.) RG-8 Cable with two N male connectors.	Part #: 7230  Surge protector with two N females.	Part #: 12-0101  Connector type N crimp on (connects surge protector).  Qty. 2	Part #'s (select one): 7210-6, 7, or 9 Includes mounting kit.
Outdoor Installation  75 ft. or less from the Subscriber.	Subscriber	Part #: 12-0181-RFB  Connector N female and TNC female with bulkhead.	Part #: 13-0345-100 RG-8 Cable with one N male connector.	Part #: 7230  Surge protector with two N females.	Part #: 12-0101  Connector type N crimp on (connects surge protector).  Qty. 3	Part #'s (select one): 7210-6, 7, or 9 Includes mounting kit.

