



## UHF ANTENNA FAMILY

SCAN Antenna offers a full range of UHF antennas for the maritime market. The antennas are all developed and produced by Scan Antenna at our factory in Denmark.

### ELECTRICAL PERFORMANCE

The material and design used for the UHF antenna conductor is selected based on 30+ years of real-life testing. Our antennas cover all the needs within the UHF band: Internal communication, TETRA, 3G, 4G, UMTS, GSM, DECT etc. within 450MHz, 900MHz, 1900MHz, 2100MHz, 2400MHz & 2600MHz

Antennas combining several bands are also available. Furthermore SCAN Antenna offers UHF antennas with customer specified frequencies.

Almost all antennas can be ordered in 3, 6 or 9 dB (marine) versions, giving you just the performance you need.

### MECHANICAL PERFORMANCE

Great effort has been put into the mechanical designs to ensure a durable and reliable mechanical construction of the designs. All antennas are designed for being used under rough weather conditions on-board any kind of vessel or leisure boat.



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### EASE OF INSTALLATION

For the entire UHF antenna family we have a whole series of mounts to cover every need, whether it will be deck, mast and rail or mounted on the side of a structure on the vessel.

Consideration has been put into both the fixation of the mount on the vessel as well as ease of installation of the antenna on the mount - if the antenna needs to be replaced, and time is of the essence.

### THE UHF FAMILY FROM SCAN ANTENNA

Name	MHz	dB	Power	Designed for
UHF43A/B/C/D/X*	* specify	3	250W	TETRA, ISM
UHF46A/B/C/D/X*	* specify	6	250W	TETRA, ISM
UHF49A/B/C/D/X*	* specify	9	250W	TETRA, ISM
A: 380-400MHz; B: 400-430MHz; C: 420-450MHz; D: 440-470MHz; X: customized				
UHF93A/B/C/D/X*	* specify	3	200W	GSM900
UHF96A/B/C/D/X*	* specify	6	200W	GSM900
UHF99A/B/C/D/X*	* specify	9	200W	GSM900
A: 806-866MHz; B: 824-894MHz; C: 872-960MHz; D: 890-960MHz; X: customized				
UHF196	1900	6	100W	GSM1900
UHF199	1900	9	100W	GSM1900
UHF219	2100	9	40W	3G, UMTS
UHF243	2400	3	40W	WLAN, ISM
UHF249	2400	9	80W	WLAN, ISM
UHF263	2600	3	40W	4G, LTE
UHF3G3B3	890-960/1710-2170	3	20/10W	GSM900/1800/1900

### ACCESSORIES

The UHF antennas can be mounted in various ways: Deck, rail, mast & 4-ways. Find the right solution for you in the PRODUCT FINDER at our web-site.



### EXPERIENCE COUNTS

SCAN Antenna is a long-established company (formed in 1947), and have a large number of designs for customers including global blue-chip companies.

We are a technology-focused company. Growth has come from our reputation for supplying quality products, and we provide effective and well documented manufacturing and quality control. We have modern Head Quarters and laboratories with the most advanced design, simulation, test & measurement tools.

SCAN Antenna supply for heavy duty use when connectivity is vital and truly matters.

More than a million marine antennas has been produced at our factory. That product line has primarily been under private label. Thus, so far we are relatively unknown in the market.

