



FM Product Listing

(For Use in Hazardous
[Classified] Locations)

For PR400/EP450/CP140/CP160/CP180
Portable Models

English



APPROVED

Intrinsically Safe FMRC Approval labels are attached to the radio to identify the unit as being FM Approved for specified hazardous atmospheres. This label specifies the hazardous Class/Division/Group along with the part number of the battery that must be used. Their Approval mark is shown above.

The hazardous location ratings are divided into Class, Division, and Group to indicate the existence of flammable gases or vapors, ignitable dust, fibers, or filings under normal or unlikely conditions of operation.

The radio models and super tanapas listed in the first table, when properly equipped with the approved batteries listed in the Batteries table (page 3), are FM Approved by Factory Mutual Research Corporation (FMRC) as intrinsically safe for use in Classes I, II, and III, Division 1, Groups C, D, E, F, G. They are also approved for nonincendive use in Class I, Division 2, Groups A, B, C, D.

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Note: The following radios and accessories are approved as intrinsically safe by Factory Mutual Research Corporation. Refer to the radio label for intrinsic safety ratings and required batteries. Only the accessories and antennas listed below may be used on approved radios:

Models and Associated Super Tanapas

<i>Models</i>	<i>Super Tanapas</i>
H65KDC9AA2AN	PMUD1857_
H65KDF9AA3AN	PMUD1858_
H65KDH9AA4AN	PMUD1859_
H65KDC9AJ2AN	PMUD1913_
H65KDC9AJ2AN	PMUD1914_
H65KDF9AJ3AN	PMUD1915_
H65KDH9AJ4AN	PMUD1916_
H65JDC9AA2AN	PMUD1983_
H65JDF9AA3AN	PMUD1984_
H65JDH9AA4AN	PMUD1985_
H65JDC9AJ2AN	PMUD2011_
H65JDF9AJ3AN	PMUD2012_
H65JDH9AJ4AN	PMUD2013_
H65JDC9AA2AN	PMUD2051_
H65JDF9AA3AN	PMUD2052_
H65JDH9AA4AN	PMUD2053_
H65KDC9AA2AN	PMUD2054_
H65KDF9AA3AN	PMUD2055_
H65KDH9AA4AN	PMUD2056_
H65RDC9AA2AN	PMUE1966_
H65RDF9AA3AN	PMUE1967_
H65RDH9AA4AN	PMUE1968_
H65QDC9AA2AN	PMUE1972_
H65QDF9AA3AN	PMUE1973_
H65QDH9AA4AN	PMUE1974_
H65SDC9AA2AN	PMUE1978_
H65SDF9AA3AN	PMUE1979_
H65SDH9AA4AN	PMUE1980_
H65QDC9AJ2AN	PMUE2094_

<i>Models</i>	<i>Super Tanapas</i>
H65RDC9AJ2AN	PMUE2095_
H65QDC9AJ2AN	PMUE2096_
H65QDF9AJ3AN	PMUE2097_
H65QDH9AJ4AN	PMUE2098_
H65RDC9AJ2AN	PMUE2099_
H65RDF9AJ3AN	PMUE2100_
H65RDH9AJ4AN	PMUE2101_
H65SDC9AJ2AN	PMUE2102_
H65TDC9AA2AN	PMUE2233_
H65TDF9AA3AN	PMUE2234_
H65TDH9AA4AN	PMUE2235_
H65TDH9AJ4AN	PMUE2328_
H65QDC9AA2AN	PMUE2361_
H65QDF9AA3AN	PMUE2362_
H65QDH9AA4AN	PMUE2263_
H65RDC9AA2AN	PMUE2364_
H65RDF9AA3AN	PMUE2365_
H65RDH9AA4AN	PMUE2366_
H65SDC9AA2AN	PMUE2367_
H65SDF9AA3AN	PMUE2368_
H65SDH9AA4AN	PMUE2369_

Antennas

<i>Kit Number</i>	<i>Description</i>
NAD6502	VHF Heliflex Antenna 14cm, 146-174 MHz
HAD9742	VHF Stubby Antenna, 9cm, 146-162 MHz
HAD9743	VHF Stubby Antenna, 9cm, 162-174 MHz
HAD9338	VHF 1/4 W Antenna, 16cm, 136-162 MHz
NAE6522	UHF Heliflex Stubby Antenna 9cm, 438-470 MHz
NAE6483	Flexible Whip Antenna, 403-520 MHz
8505816K26	UHF Heliflex Stubby, 470-520 MHz

Batteries

<i>Kit Number</i>	<i>Description</i>
NTN4852A	NiMH 1200 mAH, FM

Accessories

<i>Kit Number</i>	<i>Description</i>
PMMN4013A	Remote Speaker Microphone
PMMN4014A	Remote Speaker Microphone
PMMN4029A	Remote Speaker Microphone
HKN9094A	Replacement Cord for HMN9030
HMN9727B	Earpiece without Volume Control – 1 Wire (Beige)
HMN9752B	Earpiece with Volume Control – 1 Wire (Beige)
HMN9754D	Earpiece with Microphone and PTT Combined – 2 Wire (Beige)
HMN9013A/B	Lightweight Headset with No In-Line PTT
RMN4016A/B	Lightweight Headset with In-Line PTT
BDN6647F/G	Medium Weight Single Speaker Headset
BDN6646C	Standard Ear Microphone with PTT Interface Module
BDN6706B	Standard Ear Microphone with VOX and PTT Interface Module
PMLN5011A	Temple Transducer
0180358B38	Ring PTT Switch for Ear Microphone System
0180300E83	Body PTT Switch for Ear Microphone System

Options

<i>Option Number</i>	<i>Description</i>
Q75xx	NNTN4852A, FM Approved NiMH 1200 mAH Battery
Qnnnxx	NNTN4852A, FM Approved NiMH Battery
QAnnnnxx	NNTN4852A, FM Approved NiMH Battery

xx denotes region

nnn and *nnnnn* denote option number