

Restrictions are valid for the European country

Restrictions are valid for the following countries:
France (FR) , United Kingdom (UK) , Italy(IT) , Ireland (IE) , Portugal (PT) , Luxembourg (LU) ,Bulgaria(BG), Latvia (LV),Czech Republic (CZ) , Denmark(DK), Estonia(EE) ,Lithuania(LT) , Hungary(HU) ,Netherlands(NL) ,Austria(AT) , Poland(PL) ,Romania (RO) ,Slovakia(SK) , Finland(FI) , Sweden(SE).

Technical Specification

Digital protocol: ETSI TS 102 361-1, -2, -3
Frequency Range: UHF:400-470MHz
Channel capacity: 32
Channel spacing: 12.5KHz/25KHz
Frequency stability: ±1.0ppm
Operating Voltage: 7.4V
Sensitivity (Analog) : 0.22uV (12dB SINAD)
Sensitivity (Digital) : 0.22uV (5% BER)
FM modulation: 12.5KHz (11K0F3E)/ 25KHz (16K0F3E)
4FSK digital modulation: 12.5KHz for Data (7K60F1D&7K60FXD)
12.5KHz for Voice (7K60F1E&7K60FXE)
12.5KHz Voice and Data (7K60FXW)

Engineering personnel setting up those frequency ranges whit Customer Programming Software(CSP), the mechanism implemented in the product to avoid the end user to managing changes in the definition of operating frequency ranges in order to avoid usage of un-allowed frequency ranges.

Country	Frequency Range(MHz)	Max. Transmit power (W)
Germany(DE)	406.1-430 ,440-470	4
France (FR)	406.1-430,444.5-447, 451.5-460, 461.5-470	4
United Kingdom (UK)	410-430 ,440-470	4
Italy(IT)	440-443,445-470	4
Greece(EL)	406.1-430 ,440-470	4
Spain(ES)	406.1-430 ,440-470	4
Ireland (IE)	410 - 430,440 - 455, 456 - 459,460 - 470	4
Belgium(BE)	406.1-430 ,440-470	4
Croatia (HR)	406.1-430 ,440-470	4
Cyprus (CY)	406.1-430 ,440-470	4
Portugal (PT)	440-470	4
Malta(MT)	406.1-430 ,440-470	4
Luxembourg (LU)	410-430,440- 470	4
Bulgaria(BG)	410 -430,440-470	4

Technical Specification

Latvia (LV)	406.1-430,440-450,456 -470	4
Slovenia(SI)	406.1-430 ,440-470	4
Czech Republic (CZ)	448 - 451.3 ,457.38 - 461.3 ,467.38 - 470	4
Denmark(DK)	406.1-430 , 450 - 470	4
Estonia(EE)	406.1 - 410,412.5 - 420 , 422.5-430 ,440 - 442.5, 443 - 450,446 -446.2,450 -453, 457.575 - 463,467.575 -470	4
Lithuania(LT)	406.1 - 410 , 413 - 418.6 ,423- 428.6 ,440 - 450 , 450 - 452.9875 ,458.1125 - 462.9875 ,467.4875 - 467.5875	4
Hungary(HU)	417 - 420,442 - 445,456 - 460, 461.3 - 470	4
Netherlands(NL)	410 -430 ,440-470	4
Austria(AT)	444.9 - 444.900001, 450 - 456, 457.33 - 457.330001, 457.45 - 458.3,460 -470	4
Poland(PL)	448 - 449.5,457 - 460,467 - 470	4
Romania (RO)	408 - 410.8,415 - 420.8,425 - 429.8, 440 - 450.55, 457.5 - 458.2, 460 - 460.55,467.5 - 468.2	4
Slovakia(SK)	441.025 - 451.31,455.73 - 461.31,465.73- 470	4
Finland(FI)	407.525 - 408.55,410.0125 - 410.8875,417.525 - 417.9, 420.8875,426.35 - 427.5,427.525 - 427.9, 429.15 - 419.15 - 419.525,419.55625 - 419.71875,420.0125 - 429.525,429.55625- 429.71875,440.0125 - 440.5875, 440.60625 - 440.89375,442.775 - 443, 443.025 - 444, 444.025 - 444.525,444.55 - 444.975,445 - 446, 447.00625 - 447.29375,447.30625 - 447.70625, 449.025 - 449.525,449.55 - 449.975, 450.325 - 452.475, 452.525 - 452.975,453.0125 - 453.6625,469.725 - 469.975	4
Sweden(SE)	406.1 -430, 442 - 444,444.5875 - 452.5, 457.5 - 462.5,467.5 - 470	4

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
NOTE 1:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.