

CA220+ / CA220L+

To upgrade your existing in-car entertainment to digital

➔ Key Features

- FM-RDS/DAB/DAB+/DMB-A (CA220+ / CA220L+)
- Upgrade your existing in-car FM/RDS radio system to receive DAB/DAB+/DMB-A digital radio services
 - Enable access to wide choice of new DAB/DAB+ radio stations
 - Digital quality audio delivered through your existing in-car system
 - Full support for DAB/DAB+/DMB-A digital radio (ETSI EN 300 401;Eureka-147) in band III for UK and (optional) L-band for Europe.
 - Aux-in socket to allow MP3 player / iPod® connection
- Simple to install
 - Wireless connection using FM micro-transmitter so no need to remove existing FM/RDS radio
 - Powered from standard 12V cigar lighter socket
 - FM frequency fully selectable in software
 - Compatible with all FM/RDS radio systems
 - Main unit can be conveniently hidden away in glove-box or storage
- Easy to use
 - Full/Quick auto tuning for DAB/DAB+/DMB-A
 - 4 memory keys for up to 12 preset stations
 - “Last 5 stations” list for fast and easy channel selection
 - All features controlled via RF remote control unit
- Safe to use
 - Station names and system info displayed on existing RDS radio display
 - Tone/balance/volume controlled through existing in-car radio system
- Simple to install windscreen-mount DAB antenna optimized for excellent signal reception

➔ Specifications

- DAB Modes: I, II, III, IV
- RF Frequency Range:
 - Band III (174 MHz ~ 240 MHz)
 - L Band (1452 MHz ~ 1492 MHz) (CA220L+)
- RF Sensitivity
 - Band III: -98dBm ~ -100dBm
 - L Band: -98dBm ~ -100dBm (CA220L+)
- Input Impedance: 50Ω
- Far off Selectivity: 55dB
- Adjacent Channel Selectivity: 32dB
- Power Consumption: 1.7W
- Mains Power: 11V~16V DC
- Operating Temperature Range: -10°C ~ 70°C
- Storage Temperature Range: -40°C ~ 85°C
- Battery: DC 3V, AAA x 2 (Remote Controller)
- Dimensions
 - CA220+/CA220L+ Main Unit: 136(L) x 84(D) x 35.5(H) mm
 - FM / RDS Modulator: 54(L) x 33.5(D) x 11.3(H) mm
 - Remote Controller: 93(L) x 58(D) x 15(H) mm
- Weight: 0.35Kg

Note: To ensure proper operation of CA220+/CA220L+, the car radio must be a RDS radio.

※ iPod® is a registered trademark of Apple.

