

## Car GPS Receiver CCA-450JZ1



CCA-450 Serie

### CCA-450JZ1 Specifications

Reception system	Multichannel (15 reception channels and one search channel)	
Reception frequency	1575.42MHz (L1), C/A code	
Reception sensitivity	-130dBm or less	
Dynamic range	25dB or more	
Positioning system	All-in-view positioning	
Land survey system	WGS-84 (Default, 46 land survey systems selectable)	
TTFF	Hot start	8 seconds (typ.)
	Warm start	33 seconds (typ.)
	Cold start	40 seconds (typ.)
DGPS functions	Standard: Conforms to RTCM SC-104 2.1, 1200 bps (only Type 1, 2, and 9 data used)	
Software specifications/data format	JRC standard NMEA/R2.01	
Main power voltage	+3.3Vdc±5%, Ripple 100mVp-p or less	
Consumption current (excluding pre-amp)	125mA (typ.) (Vcc=+3.3V, 25°C) 140mA (max.) (Vcc=+3.465V, 70°C)	
Connectors	RF connector	UM-QPJ-FHSB-1 (Hirose)
	I/O connector	MA44-10PA-SH (Hirose), Mating connector: MA44-10D-2C (Hirose)
External dimensions	25mm × 39mm × 7mm (excluding RF, I/O connector, and protrusions)	

Effective weight	Approx. 16g
Operating environment	Operating temperature range -30°C to +70°C, Storage temperature range -40°C to +85°C

**External dimensions**

