

AMBIENT CLOCKIT CONTROLLER SERIAL INTERFACE WITH GPS ANTENNA (NMEA)

ACCSI is an active interface connecting directly to the processor unit of the ACC 501. This package provides an ACCSI with attached Sanav GPS module for use only with the ACC 501.

Prior to connecting or disconnecting the ACCSI the ACC 501 must be turned off.

Please note: After exchanging the batteries if the ACC 501 was switched off for a longer period, the GPS module occasionally will not be recognized. Start the ACC 501 it no ACCSI connected, switch off and turn on again with the module connected.



After starting up the ACC 501, the Firmware version of the ACCSI is displayed in

Menu:	Conf.
Command:	4 – System Info
Menu:	Conf.
Command:	6 – GPS

Default is “GPS module switched off”

Press key “1” to toggle the GPS module on or off

(It is recommended to power the module down when not in use)

After initializing, the module will search for available satellites. For proper reception line of sight is necessary, best results can be achieved outdoors with no obstruction, labeled side facing upwards.

A minimum of 3 satellites is required to process valid Data.

It can take several minutes until satellites are found and displayed in the menu. The PPS (Pulse Per Second) indicator will alter flash “0” and “1” to indicate that a signal is received.

Now the GPS functions of the ACC 501 are fully available, please refer to the manual of the ACC501 to set the UTC offset to GMT corresponding to your location and more in-detail options.

experience quality.

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