

HURCO TECHNOLOGIES

GPS SPECIFICATIONS

GPS CHARACTERISTICS:

Channels:	16 channel GPS receiver
WAAS enabled:	YES
WAAS accuracy	<3m (sub-meter)
Battery backup:	YES
Real time clock:	YES

GPS PROTOCOL:

NMEA 0183 SUPPORTED:	YES
J1939 Protocol:	YES
ACCURACY AT LOW SIGNAL:	YES

OPERATIONAL CHARACTERISTICS:

Position update rate:	1 Hz to 10 Hz typical
Signal acquisition time:	
Cold –	34-41 seconds*
Warm –	33 seconds*
Hot –	<3.5 seconds*

PHYSICAL CHARACTERISTICS:

Unit size:	100mm L, 63mm W, 29mm H
Weight:	177 grams
Material:	Nylon black 6/6
Environmental seal:	IP67 standard compliant
Drop specification:	1 m to concrete floor
Storage temperature:	-40 to 90 deg. C
Operating temperature:	-40 to 85 deg. C
Relative humidity:	max 90% at 40 deg. C

ELECTRICAL CHARACTERISTICS:

Supply power:	12 volt
Power consumption:	Active: 0.8 Watt typical 1.0 Watt max.
Processor Memory:	128 KB