

DRIP (DataRemote Interface Protocol) QUICK COMMAND REFERENCE FOR THE DRM-9021 AUXILLARY PCB WITH RS-232 PORT, 512kb OF MEMORY & GPS OPTIONS

DRIP commands required for changing RS-232 ports from COM 1 (DTE00) to COM 2 (DTE01)

>sssdte00<

default DCE Port DTE00 - this is the default port on the 9025C mother board.

>sssdte01<

turns on DTE 01 on the 9021 AUX DB-9 (fixed DCE baud rate via configuration menu)

GPS command examples

To schedule EV reports every 25 seconds:

>FEV0025<

For example, to schedule TDR for the PV message every five hours or 25 kilometers traveled, but not more frequently than every 145 minutes:

>FPV145m0000025k005h<

If a scale factor sets a parameter value, the parameter value is reported with scale factor only if the field would otherwise overflow. Therefore, the TDR schedule for PV messages, shown above, would be reported as:

Type: >QTDPV<

>RTDPV87000000025k300m<

Set ID

>SID<

example:

>sid9050<

For further information please refer to the DRIP manual.