

CDS-90XX DrIP commands for outputs on the DRM-90XX Auxiliary Controller

Board (upper set of 12 pins)

Outputs are 00, 01, 02, 03, 04, 05. From left to right, 00 is closest to the DB-9 and

labeled circuit 6 on the top cover, 05 is labeled circuit 1, etc.

Bottom pins are all common and at circuit ground potential and all top pins are normally

at logic low.

Each output circuit is capable of sourcing 5VDC at 25mA maximum.

The following commands are based on >RVR Dataremote DrIP protocol, Version 1.0L

04/07/02, CNX<. Refer to your DrIP User Guide for details.

The following commands activate the output circuits. OFF= 0VDC, ON= 5VDC

Circuit 6:

>sssxp001< = ON

>sssxp000< = OFF

Circuit 5:

>sssxp101< = ON

>sssxp100< = OFF

Circuit 4:

>sssxp201< = ON

>sssxp200< = OFF

Circuit 3:

>sssxp301< = ON

>sssxp300< = OFF

Circuit 2:

>sssxp401< = ON

>sssxp400< = OFF

Circuit 1:

>sssxp501< = ON

>sssxp500< = OFF

2

90XX Output Connector Diagram

To check status of outputs (ON or OFF):

Example, Circuit 6:

enter; >qssxp0<

Response; >RSSXP000< = output is OFF

or, >RSSXP001< = output is ON

Example, Circuit 5:

enter; >qssxp1<

Response; >RSSXP100< = output is OFF

or, >RSSXP101< = output is ON

Setting up an ID for the CDS-90XX with the DRM-90XX auxiliary controller board

You can program a unique ID in the CDS90XX when the DRM-90XX auxiliary board is installed.

enter: >SIDsite123< (“site123” may be any identifier you desire)

This ID will echo out every time a query command is sent to the DRM-90XX controller board

Example:

Enter >qssxp1<

Response:

>RSSXP100;ID=site123<