

DM1800 Uart Messaging

Enabling Uart Event MSG to Base for NODE 4:

Base Sends: 70,00,00,00,04,85,E0,00,D9

Response: F0,01,00,00,04,05,FA

Node Uart Event from NODE 4:

Node Sends: F7,08,00,00,04,4A,4D

Base sends:

Uart Read: 60,00,00,00,04,49,AD

Node Sends:

Response: E0,01,00,00,04,09,61,4F (61 is the uart data, up to 64 bytes)

Clear node uart data node 4:

Base Sends: 60,00,00,00,04,41,A5 (Empty write to uart, no data)

Node Response:

E0,01,00,00,04,01,E6

Poll Node 4 Uart:

Base Sends: 60,00,00,00,04,49,AD

Node Response:

E0,01,00,00,04,61,4F (61 is uart data)

Or

Node Response:

E0,01,00,00,04,EE (NO uart data)

Clear node uart data node 4:

Base Sends: 60,00,00,00,04,41,A5 (Empty write to uart, no data)

Node Response:

E0,01,00,00,04,01,E6

Data to Node Uart is plain data, **NO commands needed**, just raw data. The node
Will insert the correct commands for you.

Example:

Application sends "XY" as data to node. (app sends 58,59)

Node response from a read command:

E0,01,00,00,04,58,59,9F (58 = X, 59 = Y)

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