

Terminal Commands

Set the date and time

DT

(cr) Show date and time
YYYY-MM-DD hh:mm:ss

Upload detections

UP n

(cr) Send all since last upload
n By upload history list number
-n For nth previous upload
* All records from all uploads

Upload reader history for date

UD

(cr) Show for current date
YYYY-MM-DD
,N Number of days

Show detection upload history list

UH n

(cr) Show detection history
n Start with nth entry
-n Start with nth entry from end
n m Start with nth entry for m items
-n m Start with nth entry from end for m items

Select tag display format

TF n

(cr) Show current setting
D Decimal
H Hexadecimal
B PTAGIS Bi-hex

Set column format

CS n

(cr) Show current setting
S Spaces
T Tab
C Comma

Set automatic on/off time

ON

H1:M1 H2:M2

Change reader settings

CG

(cr) Show current settings
An Number of antennas
Cn Charge period (15 to 255 ms)
Pn Pause to read tag (20 to 16384 ms)
Sn Synch mode
0=None
1=Wireless
2=Wired
3=Wired/wireless
4=Master
5=Slave
I Full reader EEPROM initialization

Multiplexer scan sequence

MX

(cr) Show current sequence
dddd Sequence of up to 16 digits (1..4)

Set minimum voltage before shutdown

MV v d

(cr) Show current setting
v Enter value in tenth volts (e.g. 100)
d Difference to startup (e.g. 20)
Reader restarts when value d volts above v

Show scans per second, charge pulse timings

SS

(cr) Average of last few seconds
Runs until any character typed

Set maximum scan gap size

MG a

(cr) Show current setting
a Enter number of empty scans to ignore

Diagnostic report period

RP n

n Period in minutes
0 Disable

PTAGIS compatibility mode

PM n

1 Enable
0 Disable

Select detection messages (see other side)

DM

(cr) Show current setting
I Send initial detection
C Send consecutive detections
F Send final detection
E Send event messages
A All
0 None

Show analog values once per second

AD

(cr) Show supply and clock battery
voltages, transmit and receive
amperages (by antenna on mux)
Runs until any character typed

Set voltage calibration

AV

(cr) Enter voltage in millivolts

Reset datalogger and reader to factory settings

FR

D Erase SD card, initialize database file
R Reset reader EEPROM settings
A All

Enter comments into log file

CO comment

Restart

RB

Enter site code

SC code

Enter reader name

RN name

