AMS5FS Remote

Communication settings
38400 baud, 8, N, 1

Serial protocol description
Packet need to be send to the AMS5FS
Length 56 Bytes:
38 00 0E 00 03 00 30 00 FF FF FF FF 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 92 D9 11 E3

XX   = Type marker
0   = Codedmarker
1   = Beepingcodedmarker

XX = Marker code
XX = Marker string
XX = Crc32 checksum

Received ACK returned
Length 8 bytes:
08 00 8E 00 36 42 F0 41
No ACK will be returned if the CRC is wrong or packet is too small. Other options not
tested.

Example 1
Sending coded Marker 1 with marker string "1" (41hex)
38 00 0E 00 03 00 30 00 FF FF FF FF 00 00 00 00 01 00 00 00 41 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 4E 21 9A 5D

Example 2
Sending coded Marker 2 with marker string "2" (42hex)
38 00 0E 00 03 00 30 00 FF FF FF FF 00 00 00 00 02 00 00 00 42 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 0F 52 65 F0

Example 3
Sending coded Marker 3 with marker string "3" (43hex)
38 00 0E 00 03 00 30 00 FF FF FF FF 00 00 00 00 03 00 00 00 43 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 30 83 CF 94

Example 3
Sending beepingcoded Marker 4 with marker string "4" (44hex)
38 00 0E 00 03 00 30 00 FF FF FF FF 01 00 00 00 04 00 00 00 44 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 8B 20 AE DF