NEW RM5CCTALK COMMANDS

1. OBJECT

The object of the following document lists and describes the new ccTalk commands implemented in RM5 coin mechanism. Refer to "ccTalk Serial Communication Protocol - Generic Specification – Issue 4.3 (ccTalk43-1-2-3.doc)" of Money Control.

2. NEW CCTALK COMMANDS

96   Remote programmig (User command)

Refer to RM5CCTALK FULL –PROGRAMMING of Comesterogroup.

185   Modify coin id

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

188   Request default sorter path

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

189   Modify default sorter path

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

194   Request reject counter

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.
NOTE: The 3 bytes counter is stored in a volatile memory.

201   Request teach status

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

202   Teach mode control

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

209   Request sorter paths

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.
RM5 implements only B Format as described in the above document.

210   Modify sorter paths

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.
RM5 is able to use both formats A and B as described in above document.
Using A format is equivalent to use B format with the same path in each 4 positions.

Any Coin Position outside 1 to 16 range or Path outside 1 to 8 range will return a NACK response.
It's recommended to use the approriate path value for each sorter (3, 4, 5 paths).

212   Request coin position

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

213   Request option flag

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.
RM5 returns always 0 indicating Coin Position as Credit Code Format.

214   Write data block

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

In RM5 is possibile to write 16 bytes blocks in Flash memory. Blocks are indexed from 0 to 119.
Any other index produces a NACK response.

An improper use of this command can cause permanent malfunctionings.
Refer to Comesterogroup for the correct use.

215   Read data block

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

In RM5 is possibile to read 16 bytes blocks from Flash memory. Blocks are indexed from 0 to 119.
Any other index produces a NACK response.

216   Request data storage availability

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

RM5 returns informations indicating:

memory type (1 byte) = 3 (permanent - unlimited use)

read blocks   (1 byte) = 120

read bytes   (1 byte) = 16

write blocks   (1 byte) = 120

write bytes   (1 byte) = 16

221   Request sorter override status

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

222   Modify sorter override status

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

225   Request accept counter

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.
NOTE: The 3 bytes counter is stored in a volatile memory.

226   Request insertion counter

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.
NOTE: The 3 bytes counter is stored in a volatile memory.

227   Request master inhibit status

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

228   Modify master inhibit status

Refer to "ccTalk Generic Specification (ccTalk43-1-2-3.doc)" of Money Control.

The Command 228 is replaced with DIP Switch Nr. 4 On. Working from Firmware version 9.05 and higher.