Table 1: General protocol specification

Start Command [0xFE]	Command type [0x11 – 0x90]	Value
1 byte	1 byte	4 or 24 bytes

Table 2: Protocol description

Command ranges	Command Types	Description
General commands	**0x11**	Get clothes from particular scanner number
	0x12	Get bin number from particular tag
	0x13	…
	0x14	…
	…	…
	0x90	…
Reserved commands	0x00	…
	0x01	…
	…	…
	0x91	…
	…	…
	0xFE	Start command, definition of protocol. Other protocols can start with other reserved commands (here just idea)
	0xFF	…

Example 1: Get clothes from particular scanner number
Method: char[]:= getClothes(scannerNumber)

Table 3: Command packet (from client to server)

	Protocol type	Command type	Value
Value	0xFE	0x11	-
Bytes	1	1	4

Table 4: Command packet (from server to client)

	Protocol type	Command type	Number of values	Value	Value	Value
Value	0xFE	0x11	-	937021100000001A000006A9*	937021100000001A000006A6*	-
Bytes	1	1	4	24	24	..

Example 2: Get bin number from particular tag
Method: int:=getBin(tagID)

Table 5: Command packet (from client to server)

	Protocol type	Command type	Value
Value	0xFE	0x12	937021100000001A000006A9*
Bytes	1	1	24

Table 6: Command packet (from server to client)

	Protocol type	Command type	Value
Value	0xFE	0x12	-
Bytes	1	1	4

Notes: *Tag ID format example