

Polling network.

Ex:

02 00 13 00 13 (Inquire the number of link by the coordinator)

02 10 13 03 01 88 39 B0 (One linked device whose short address is 0x88,0x39)

02 00 15 02 88 39 A6 (Inquire the type if the device 8839)

02 10 15 03 88 39 02 B5 (The type of the device 8839 is 0x02, the End Device)

02 00 11 02 88 39 A2 (Inquire the IEEE address of the device 8839)

02 10 11 0B 88 39 F3 2D 07 01 00 4B 12 00 00 3A

(The IEEE address of the device 8839 is 00 12 4B 00 01 07 2D F3, 00 means there is no device linked by the device)

Data transmission

Ex:

02 00 43 04 88 39 01 11 E6

Transmit the data to the device 8839, the length is 01, the content is 0x11.

Remark: Reliable data transmission via RS-232 interface

The max. length of packet is 80 Bytes. The interval of per packet is 300 ms.

Configuration

EX:

02 00 F2 02 FF FF F0 (PAN ID is FFFF, Coordinator will create the PAN ID automatically)

02 00 F3 04 00 00 08 00 FF (Set the Channel as 11)

02 00 4A 04 00 00 02 00 4C (Set the Baud rate and flow control)

w/o short address : 02 00 5E 01 00 5F

with short address : 02 00 5E 01 01 5E