# Remote control (CI-V) information

#### ♦ CI-V connection

The transceiver's operating frequency, mode, VFO and memory selection, can be remotely controlled using a PC.

Choose your connection method from the following:

 A USB cable (A-B type, user supplied)
The required USB driver and driver installation guide can be downloaded from the Icom web site.

Go to "http://www.icom.co.jp/world," and then click "Support," "Firmware Updates / Software downloads" in sequence.

- The download procedure on the web page may be changed without notice.
- The optional CT-17 CI-V LEVEL CONVERTER. Connects to a PC with an RS-232C port.

## ♦ Preparing

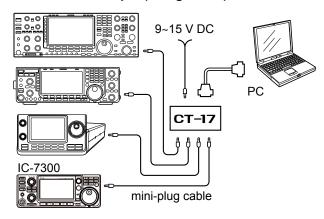
The Icom Communications Interface V (CI-V) is used for remote control.

To control the transceiver, first set its address, data communication speed, and transceive function. These settings are set in Set mode.

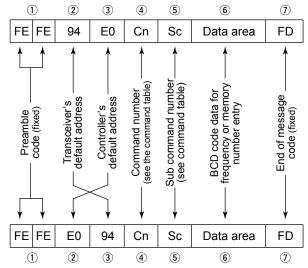
## **♦ Data format**

The CI-V system can be written using the following data formats. Data formats differ according to command numbers. A data area or sub command is added for some commands.

### Connection example (using CT-17)

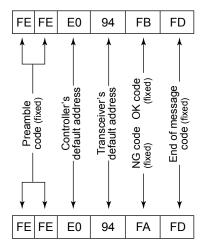


#### Controller to IC-7300



IC-7300 to controller

## OK message to controller



NG message to controller