

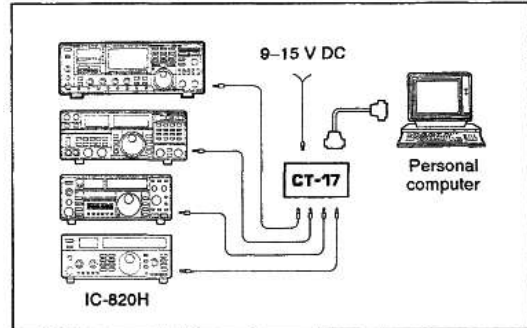
### 3 ADVANCED CONNECTIONS

#### Remote jack (CI-V) information

##### • CI-V connection example

The transceiver can be connected through an optional CT-17 CI-V LEVEL CONVERTER to a personal computer equipped with an RS-232C port. The Icom Communication Interface-V (CI-V) controls the following functions of the transceiver.

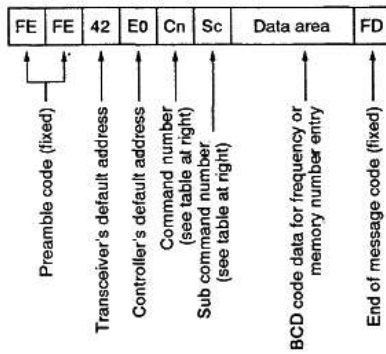
Up to four Icom CI-V transceivers or receivers can be connected to a personal computer equipped with an RS-232C port. See p. 43 for setting the CI-V condition using the L-set mode.



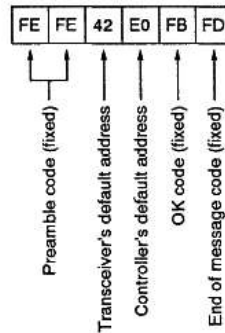
##### • Data format

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

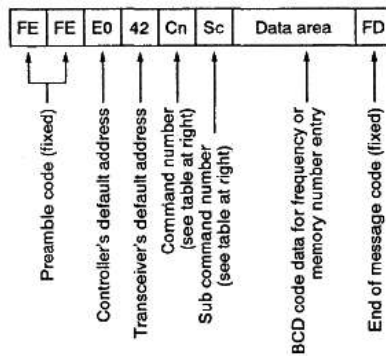
##### CONTROLLER TO IC-820H



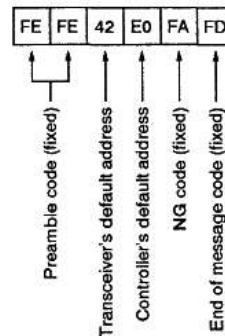
##### OK MESSAGE TO CONTROLLER



##### IC-820H TO CONTROLLER



##### NG MESSAGE TO CONTROLLER



#### COMMAND TABLE

Description	Cn	Sc
Frequency control	05	-
Operating mode control	LSB	00
	USB	01
	CW normal	06 0301
	CW narrow	0302
	FM	05
VFO mode	-	-
VFO A	-	00
VFO B	-	01
A=B	07	A0
MAIN/SUB	-	B0
Sub band access	-	D0
Main band access	-	D1
Memory mode	-	-
Memory selection	08	mc*
Memory write	09	-
Memory ▶ VFO	0A	-
Memory clear	0B	-
Offset read	0C	-
Offset write	0D	-
Scan stop	-	00
Start scan	0E	01
Start mode select scan	-	24
Split ON	-	00
Split OFF	-	01
Simplex selection	0F	10
Duplex - selection	-	11
Duplex + selection	-	12

\* Memory channel number  
P1=100, P2=101, CALL=102