

# IR Microphone Education System CWB-32

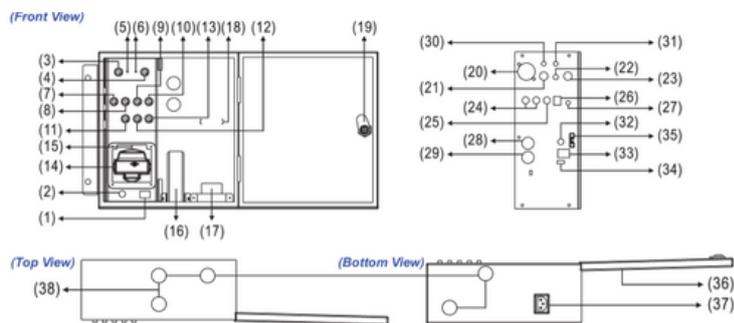
Comm CWB-32, the IR Microphone Education system is the most effective solution for Educational schools where individual rooms are to be equipped with powerful sound systems.

- Infrared technology
- Dual Channel
- No interferences between rooms (wireless transmission)
- Strong 50W power output (max)
- Independent System - works on its own
- Provisions for additional cable mic & auxiliary inputs
- For Indoor Use
- Transmitting Range up to 10 metres
- Using External Infrared Sensor to effectively enlarged the operating Transmitting area



## Specifications

A) General	
Modulation	FM
Frequency Response	50Hz ~ 15KHz ± 3dB
SNR	≥ 80dB
Power Output	50W (max)
Distortion	less than 1%
B) Infrared Receiver	
Receiving Mode	Infrared
Receiving Frequency	2.35MHz and 2.85MHz
AF Output	650mV AF 1KHz
Dimensions (LxWxH)	270 x 121 x 307 mm
C) Infrared Microphone	
Transmitting Mode	Infrared
Transmitting Frequency	2.35MHz and 2.85MHz
Transmitting Range	10m *
Battery	4 x 1.2V batteries
Current Consumption	240mA
D) Accessories Included	
1) Main System Unit	4) Output Signal Cable
2) Bodypack Transmitter	5) User Manual
3) Handheld Microphone	6) External IR Sensor with 10m Cable



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|--|----------------------------------|
| (1) Power Switch                       | 21) Unbalanced Wired MIC-2 In    |
| (2) Fuse                               | (22) AUX-1 In                    |
| (3) IR MIC-1 Volume Control            | (23) LINE Out                    |
| (4) IR MIC-2 Volume Control            | (24) AUX-2 In                    |
| (5) RF LED Indicator CHA               | (25) MIC Pre Out                 |
| (6) RF LED Indicator CHB               | (26) DC 18V In                   |
| (7) MIC-1 Volume Control               | (27) DC Out                      |
| (8) MIC-2 Volume Control               | (28) EXT Speaker Jack (+)        |
| (9) AUX-1 Volume Control               | (29) EXT Speaker Jack (-)        |
| (10) AUX-2 Volume Control              | (30) Infrared B In               |
| (11) Treble Volume Control             | (31) Infrared A In               |
| (12) Bass Volume Control               | (32) Priority Volume Control     |
| (13) Master Volume Control             | (33) Fixed Voltage Input         |
| (14) Bodypack Rechargeable Compartment | (34) Switch for changing voltage |
| (15) Charging Indicator of Bodypack    | (35) Cable Buckle                |
| (16) Adapter Compartment               | (36) Front Cover                 |
| (17) MIC Rechargeable Compartment      | (37) AC In                       |
| (18) Handheld MIC Holder               | (38) Holes for cables            |
| (19) Lock                              |                                  |
| (20) Balanced Wired MIC-1 In           |                                  |