



FEATURE

- Adopt FM transmission audio, cooperate with high-reduction circuit and anti-howling design.
- HD 256 x 64 COG display, The menu is clear and easy to operate.
- With 20 Group of optional, 20 Group of system can be used simultaneously, Easily avoid all kinds of Interference.
- Adapting digital technology, embedded high performance CPU, support discussing, camera tracking function.
- New concept of anti-electromagnetic interference circuit design to eliminate electromagnetic Interference from mobile phones and other electronic products.
- Control and audio signals use wireless high-frequency signal communication to avoid the Microphone cable, simple and convenient installation.
- Microphones in one system up to 200 units, 4 microphones can be turn on at the same time, No limit on the number of Chairman.
- Built in video tracking function, host and computer can communicate through USB connection, Use PC software to set the system and video tracking settings.
- Support Mode : FIFO (1/2/3/4), Chairman Only.
- Operation distance up to 100 meters with the best condition, 60 meters in normal condition.
- USB recording port,
- Can connect HD camera, support SONY VISCA, PELCO P/D communication protocol. With RS-232 port for HD camera switcher

ETC 1000M SPECIFICATION

Carrier Frequency	UHF 694.5 ~ 702.7 MHz, 748.3 ~ 757.7 MHz
Band width	17.8 MHz
Modulation	FM
sensitivity	-90 dBm
Dynamic Range	≤ 20 dBm
Frequency response	50Hz – 18kHz
S/N Ratio	>85 dB
T.H.D.	≤ 0.8%
Transmission	Wireless
Channels	20
Receiving sensitivity	-90 dBm



Frequency	<0.003
Signal covering range	60M
Consumption Rating	< 7.2W
Operating temperature range	-10°C ~ 40°C
Power supply	DC 12V
Output	XLR x 1, 6.35 mm x 1
Display	LCD
Dimensions (W x L x H)	483 x 266 x 45.3 mm
Weight	3.1 kgs



FEATURE

- Easy to move and easy to Installation without problem wiring connection
- OLED display microphone ID, battery level. Microphone state. Control channel, etc.
- With electronic volume function, can individually adjust the microphone speaking volume
- The microphone is designed according to the principle of acoustic space, and with the new anti-howling anti-single-point high-sensitivity condenser microphone core, the conference sound quality can be realized with high fidelity.
- Ultra-low power circuit design. Continuous speaking time is not less than 8 hours. Standby time is not less than 12 hours. Can use original rechargeable lithium battery Or ordinary AA battery
- Equipped function keys to set microphone id, control channel.
- Chairman microphone can be turn on any time.
- Chair unit with priority key to control conference atmosphere.



ETC 1000C / ETC 1000D SPECIFICATION

Transmission	Wireless
Type	Condenser, Unidirectional, Cardioid
Frequency response	50Hz – 18kHz \pm 3dB
Sensitivity	-46 dBV/Pa
Connection	4-pin
Microphone Length	480 mm
Channels	20
Carrier frequency	UHF 694.5 ~ 702.7 MHz, 748.3 ~ 757.7 MHz
Signal covering range	60M
RF Output Power	\leq 9 dBm
Operating temperature range	-10°C – 40°C
Display	OLED
Transmitter power	\leq 9 dBm
Power consumption	350 mw – 630 mw
Consumption Rating	\leq 650 mw
Power supply	DC 3.7V – 4.5V
Dimensions (W x L x H)	185 x 123 x 44 mm
Weight	0.6 kg



ETC - 24

Full color LCD touch panel

LCD 2.4 inch high resolution screen display
Parameters and battery performance



Aluminum case

Internal heat conductive silica gel cooling system integrated into the aluminum magnesium alloy shell provides improved heat dissipation guaranteeing stable and reliable fast charging and discharging

Various battery type compatibility

All – in – one control for Li-Ion, LiHV, LiFe NiMH, NiCd, and NiZn batteries Automatic Battery type identification with intelligent Charge algorithm matching.

Independent multi-channel quick charge

Up to 2000mAh current output on each slot
All channels are fully Charged 2.40 hour.
It depends on the type of battery and
The quality of the battery

Professional work modes

Charge / Cycle / Activation / Discharge

Upgradeable firmware

Just connect the charger to your computer
To update to the latest firmware for the best performance and new features.

Input Voltage	5-12V
Input Power	48W
Charge Cell	1-24 single cylindrical
Battery type	Li-ion, Li-Hv, Ni-MH, Ni-Cd, Lifepo4, Eneloop
Charge current	0.1A-15A
Discharge	0.1A-1.0A
Display	240 x 320 IPS LCD
Case	Aluminum
Operating temperature	0°C - 40°C
Power	AC 100-240V, 50Hz/60Hz
Size (WxLxH)	79 x 428 x 28 mm.
Weight	810g