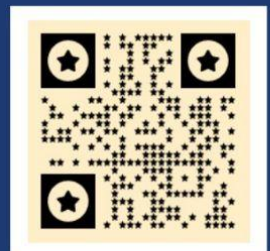


TRISTAR



www.tri-star.co.in

TRI-ACV-MCF-4024



Features:

- Stylish, low-profile design with touchable interface
- Standard CAT5e and RJ45 connectors are used in CLEACON series to provide more convenient on projects and maintenance.
- Pluggable gooseneck microphone
- Priority button and approval button on chairman unit
- 3.5 earphone jack
- 48 kHz audio sampling rate
- Anti RF interference from cell phone or similar devices.
- Hot plug and play

Function:

- Compliance with IEC 60914, GBT 15381-94
- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- Single CAT5e cable transmits 64 channels of audio and various information.
- High fidelity sound by zero loss audio transmit technology, 48K audio sampling frequency, 20Hz~20KHz response frequency.
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units.
- This system is assigned to each unit independently ID to avoid duplicate ID conflict.

* Note: These specifications are subject to change without any prior notice.

- AGC (Automatic Gain Control)/AFC (Adaptive Feedback Cancellation)/ANC (Active Noise Control)/Mix (Auto-Mix) technology
- Hot-swap for any system unit, and the controller has auto-recovery function
- Precise cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator
- Button for MIC ON/OFF, Priority & Apply Answer button for chairman unit ● Without using PC software, our conference controller still owns following settings:
 - Limit on the number of speaking persons: By Setting the number of active units at the same time (Number is 1/2/4/6/ units)
 - ■ Discussion modes:

"**OPEN**" Free for all, limited by the active units setting by controller, "**OVERRIDE**" First in First out,

"**VOICE**" Can activate MIC by detecting sound without press button, "**APPLY**" To apply then to speak.
 - Chairman unit has priority to close all other units or mute them temporarily.
 - Chairman unit can consent the request for speaking from delegate.
 - Support simultaneous language interpretation by connected to the channel selector.

* Note: These specifications are subject to change without any prior notice.

Technical parameters- TRI-ACV-MCF-4024

Parameter	Value
Button	Touchable interface
Sound Pickup	heart type capacitance
Sensitivity	-46 dBV / Pa
Maximum power consumption	2.0W
Directivity	0 ° / 180 ° > 20 dB (1 kHz)
Headphone load	16Ω headphone
volume	10mW
Headphone jack	3.5mm stereo
Input impedance	2kΩ
SNR	70dB
Frequency response	20 ~ 20000Hz
The maximum sound pressure	125dB (THD <3%)
Equivalent noise	20dBA (SPL)
Main material	Aluminium
Weight	0.6kg (with microphone)
Dimension	100L × 40W × 65H mm (without microphone)
Operating temperature	0 °C to + 55 °C
Color	Silver or Black
Opening hole size	
93*33mm (One Unit); 193*33mm/93*33mm+middle distance 41mm (Two Combined Unit); 293*33mm (Three Combined Unit)	

* Note: These specifications are subject to change without any prior notice.