

MiNEMedia

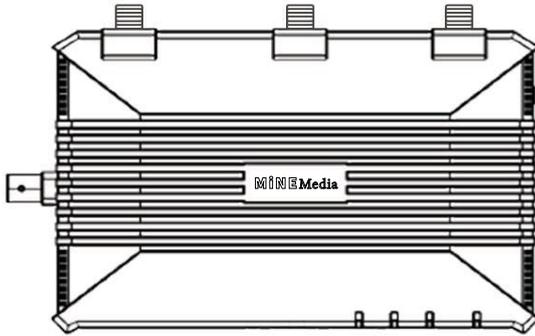
Mine Q8 4G/5G Bonding Video Encoder
Professional Live Streaming Solution Provider

Quick Start Guide

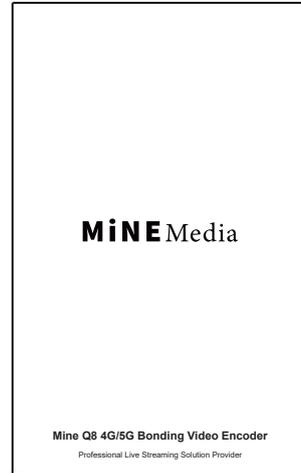
Content.....	1
Packing List.....	2
Card Insertion Instruction.....	3
Indicator light/Button Instruction.....	4
Audio Instruction.....	5
Operation Instruction.....	6
Other Instruction	7
Device Parameter.....	8

Packing List

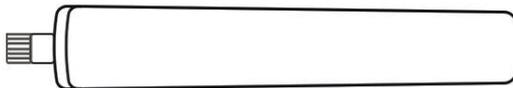
01



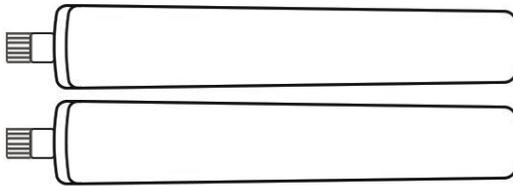
Mine Q8 4G/5G Bonding Video Encoder



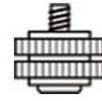
User Manual



5G Antenna * 1



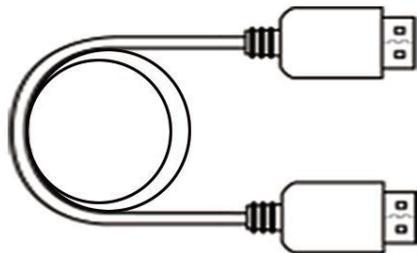
4G Antenna *2 (*3)



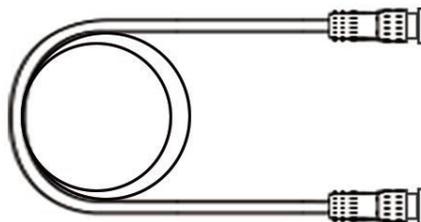
Hot-shoe



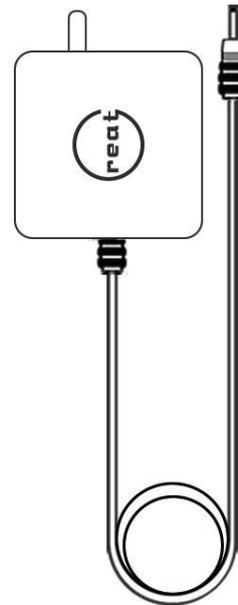
Pin



HDMI Cable

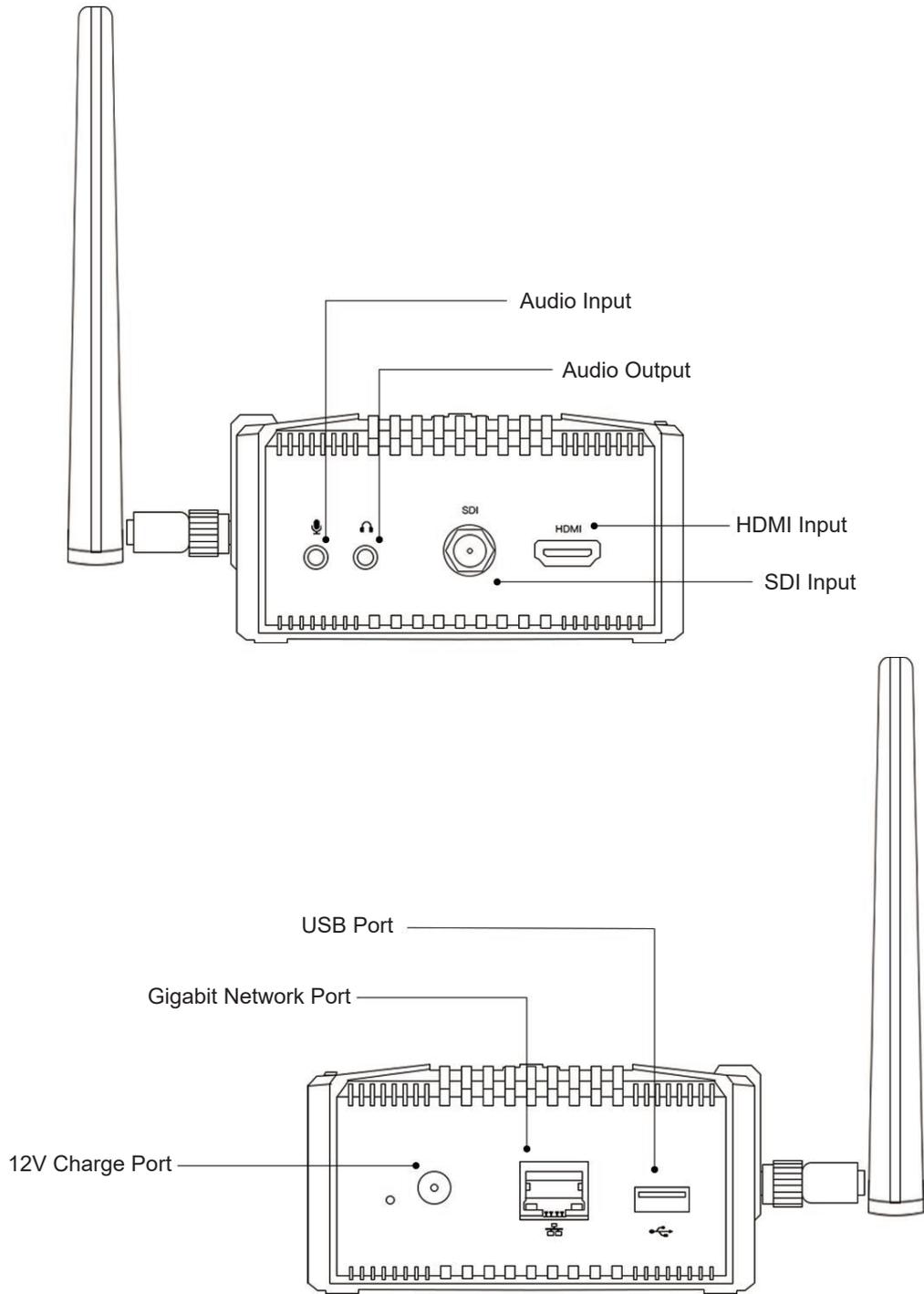


SDI Cable



Power Adapter

Interface Instruction 02

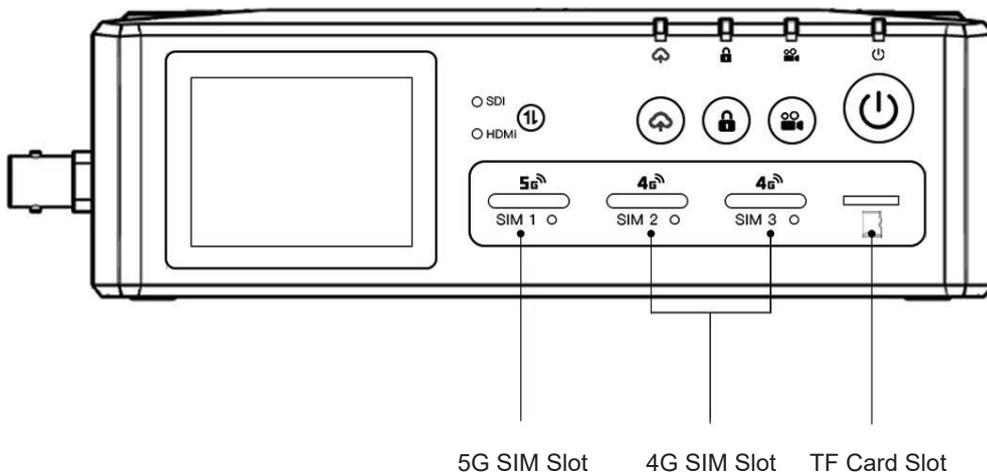


Card Insertion Instruction

03

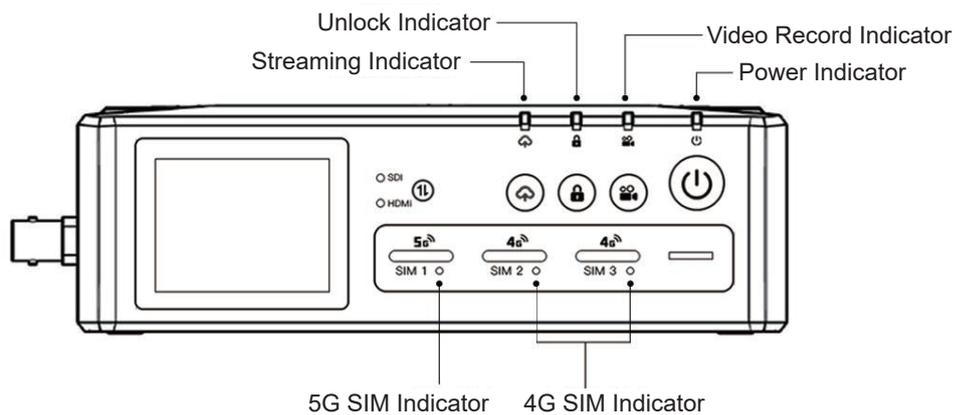


- Please use the device's standard SIM card holder
- Do not disassemble the installation device components.
- Please follow the instructions to install the device components

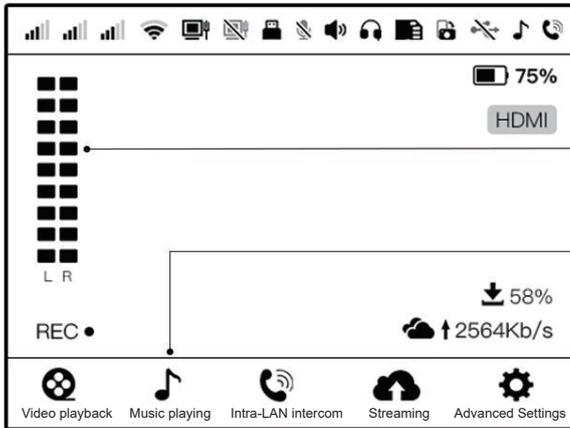


- △ Please use speed class 10 TF card or above. (The min. speed is 10MB/s)
- △ Please use speed class U3 TF card or above while 4K recording (The min. speed is 30MB/s)
- △ Please format the TF card into different system file format according to TF card capacity.
(NTFS file system format is not supported)
- Below 64G: Formatted into FAT32 system file format
- 64G and above Formatted into ex FAT system file format

Indicator	Lights keep On	Flicker	
		Quickly	Slowly
Power Indicator	On		Low battery alarm
Charging Indicator	Red (charging)		
4G SIM Indicator	Connect 4G Base Station		Connecting
5G SIM Indicator	Connect 5G Base Station		Connecting
Video Record Indicator	Recording		
Unlock Indicator	Locked Status		
Streaming Indicator	Initialization Successful	Start Streaming	Streaming Failure
Green LAN Indicator	Data Connecting	Gigabit Network	
Yellow LAN Indicator		100M Network	



-  Streaming Button: Press streaming button 2 seconds to start/close streaming function
-  Unlock Button: Press unlock button 3 seconds to start/close unlock screen function
-  Record Button: Insert TF card, press record button 2 seconds to start/close record function.
-  Power On/Off Button : Press power button 3 seconds to on/off device



(Figure 1)

Click "Volume Frequency Meter"

Enter the audio mixer interface (Figure 2)

Click the icon "🎵"

Enter the background music interface (Figure 3)

Light the icon "🎧"

Can monitor the sound of this channel

Slide up and down

Can Adjustable volume of this channel

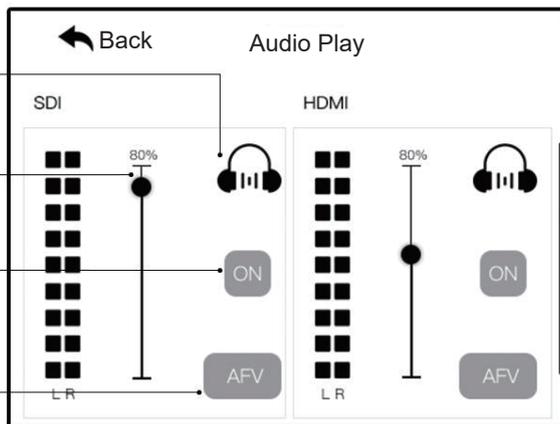
Light the icon "No"

Opening a single channel means audio locking
Multi-channel opening means mixing mode..

Light the icon "AFV"

Sound can be followed for this channel.

Sound follows the picture output when switching.



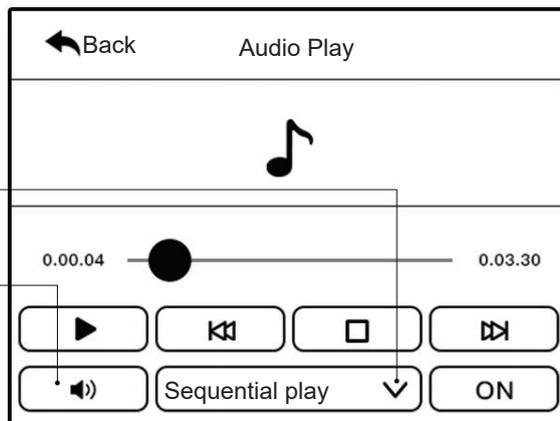
(Figure 2)

Click "∨"

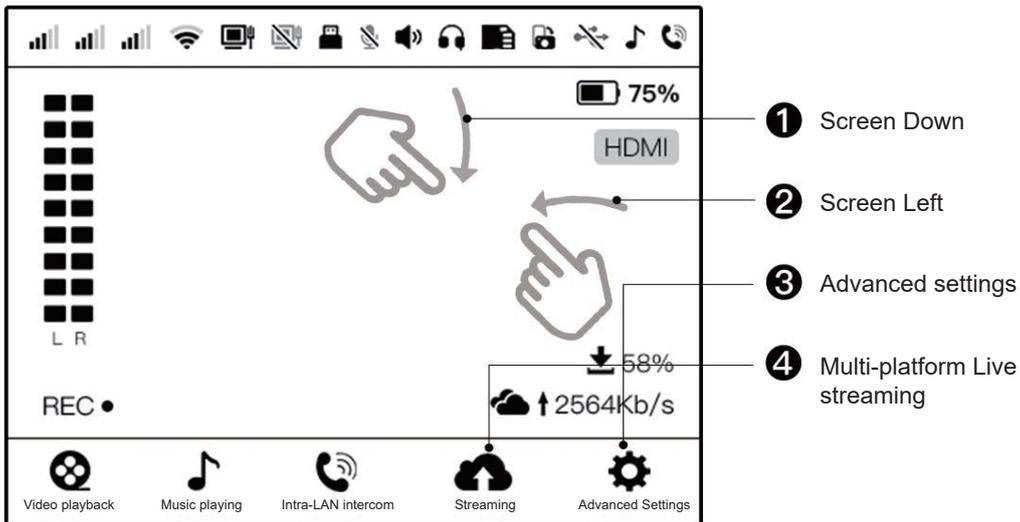
Select the background music playback mode.

Click the icon "🔊"

Enter the audio mixer interface (Figure 2).



(Figure 3)



① Check Device Information

Swipe down the screen to view network information, video coding information, multi-channel streaming information and other information.

② Screen Locked

Left-swipe the screen, click the lock icon, and the screen is locked successfully. Right-swipe the icon to unlock the screen.

③ Advanced Settings

Storage Setting, General Setting (Unbind, Upgrade, Language, Brightness, Recording, Encoding Setting, Audio Setting, Network Setting, Camera Setting, Clock Setting, Factory Reset, HDMI loop-out)

④ Multi-platform Live Streaming

Device: Click the main interface icon “”, choose **channel mode**

M Live App: Through scan the Qr code to bond the device, click “RTMP Push”, choose **channel mode**

- ◆ Bonding: Request the device media gateway server to forward the push stream to the third-party platform.
- ◆ Local: According to the default route, the device is pushed to a third-party platform by using a single network link.
- ◆ Speed: Push to the third-party platform according to the bonding settings.

● Device Unbinding

- ① Login M Live App, enter My device list, click ↓ , choose Unbind
- ② Forced unbinding: when the device is online, click the setting icon in the upper right corner:
"↓" "general" "device unbind"

● Firmware Upgrade

Online Upgrade: When the device is online, click the setting icon icon in the upper right corner
" " "general" "software upgrade"

● Upgrade with TFC Card: In the shutdown status, insert the TF Card with upgrade files (TF Card capacity no more than 64G and the file system is FAT32). Press and hold the start up button and the recording button at the same time,after all the indicator lights are on, release the the star up button and the recording button,and then device enters the upgrade mode.
Waiting for the device complete it's upgrading and restart automatically.

Upgrade with TFC Card: In the shutdown status, insert the TF Card with upgrade files (TF Card capacity no more than 64G and the file system is FAT32). Press and hold the start up button and the recording button at the same time,after all the indicator lights are on, release the the star up button and the recording button,and then device enters the upgrade mode.
Waiting for the device complete it's upgrading and restart automatically.

APP: Andoird:<http://dl.minemedia.tv/dl/Mlive.apk>

ios: Please find M Live App in apple store



Basic Parameters

08

Specification	Model	Mine Q8
	Name	5G/4G Bonding Encoder
	Video Input	HDMI + 3G-SDI
Video Parameters	Video Compression Format	H.264/H265
	Encoding Mode	"H.265 Main profile/H.264 High Profile/ Main profile/Base line"
	Video Input Format	"1080p: 1920×1080@25p/30p/50p/60p 1080i: 1920×1080@50i/60i 720p: 1280×720@25p/30p/50p/60p/120p"
	Live Streaming Resolution	"1920×1080、1280×720、 960×540、848×480、 640×360、480×270 (Frame rate adjustable)"
	Recording resolution	Maximum support 1080p60 (Frame rate adjustable)
Audio Parameters	Audio Compression Standard	AAC
	Audio Sample Rate	44.1K/48K
	Audio Input	3.5mm dual-channel external audio input
	Audio Format	MP3
	Audio Output	3.5mm dual-channel audio monitoring
Screen Parameters	LCD Size	2-inch HD display
	Screen Characteristics	Touch Screen
Network Interface	5G	Built-in 5G module * 1 (Optional)
	4G	Built-in 4G module * 2 Or *3
	WIFI	Support 2.4G/5.8G dual-band WIFI access.
	Ethernet	Gigabit network port
	USB	External 4G dongle, USB network card can be used.
Transmission	Stream Protocol	Support RTMP(s)、SRT、RTSP
Storage	Storage Function	Support TF card (maximum 256G)
	Video Format	MP4(H.265/H.264+AAC)
	File System	FAT32; exFAT
System	Device System	Linux
	M Live APP	Above Android 5 & ios 9
Power Supply	Power	DC12V=3A
	Max Power Consumption	18W
	Battery Capacity	7.4V/7200mAh
Structure	Dimension(mm)	162mm*102mm*53.4mm
	Weight	735g
Working Environment	Work Temperature	0℃~40℃
	Working Humidity	Humidity is less than 95% (no condensation)
	Storage Temperature	5℃~40℃

Warranty Card

Name: _____

Phone _____

Post Code _____

Address _____

Device Model _____

Device SN _____

Purchasing date: _____

Distribution's name(stamp): _____

Distribution's phone: _____

Date of substitution	Problem Description	Date of Inspection	Maintenance EngineerSigned

Mine Q8 4G/5G Bonding Video Encoder after-sale service strictly according to Law of the People's Republic of China on the rights and interests of consumers, Product quality law of the People's Republic of China implement three guarantees after-sale service, the services are as follows:

Warranty:

- 12 months warranty after goods received

Non-warranty regulations:

- Under the following circumstances, beyond the scope of three guarantees of service:
- Unauthorized maintenance, misuse, collision, negligence, abuse, infusion, accident, alteration, incorrect use of non-conversion parts, or tear, alter labels, anti-counterfeiting labels;
- Three guarantees have expired;
- Damage caused by fire, flood, lightning and other force majeure

Service Email: info@minemedia.tv

Service time: 9: 00 am ~ 18:00 pm