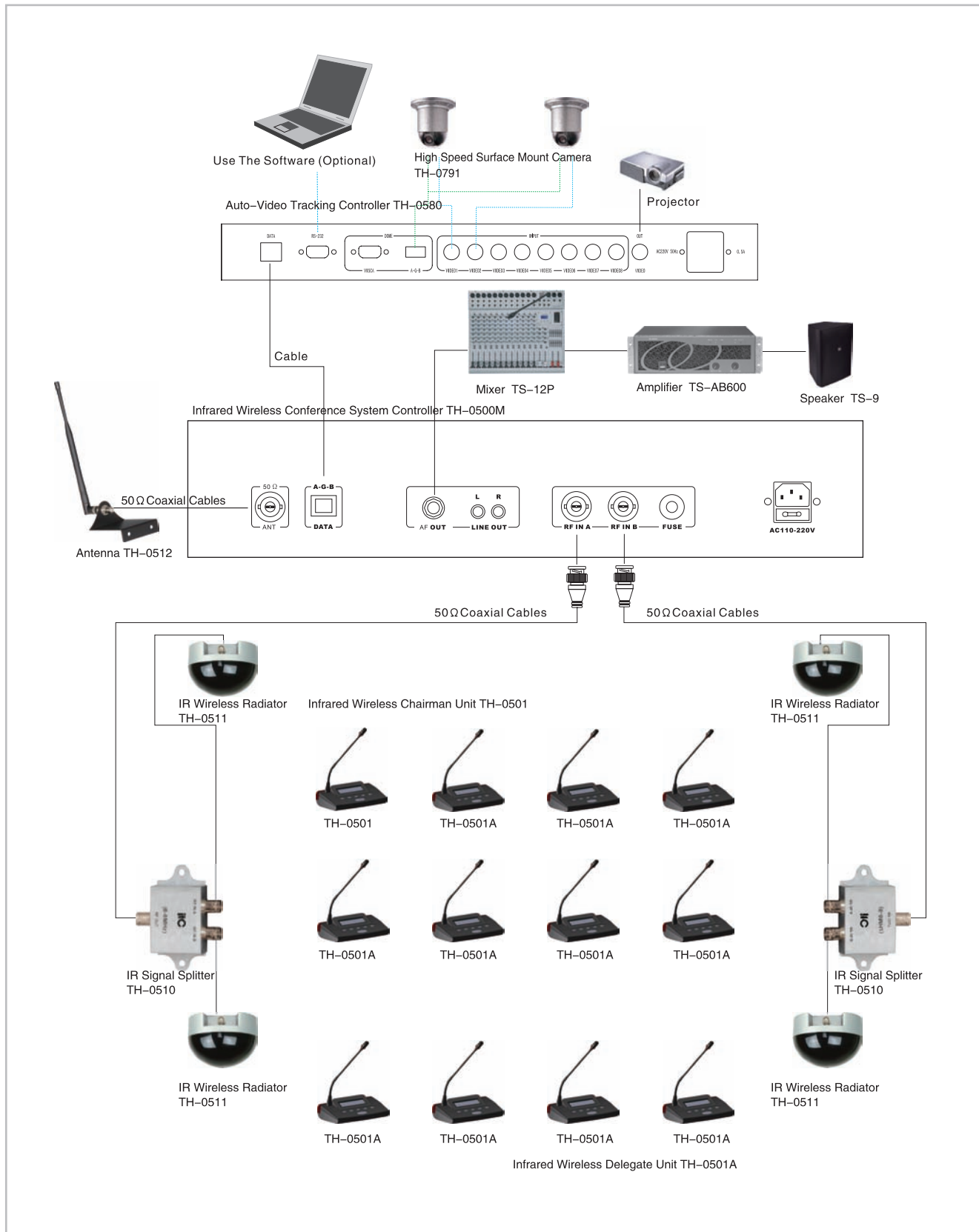


### Infrared Wireless Conference System Diagram



### TH-0500M Infrared Wireless Conference System Controller



#### Features

- Meeting mode: speech limit, rotation mode.
- External video device, enabling speakers' images location tracking.
- The panel has a 160x32 dot matrix LCD; with four function keys for system setting and adjusting.
- Two kinds of audio signal output terminals that can be an externally connected to recording or audio equipments.
- Can be installed in a standard 19-inch cabinet.
- In accordance to international conference equipment standard and the International Safety Standard UL or CE certification.

#### Specifications

Model	TH-0500M
Audio Channels	
Communication Mode	Wireless infrared communication
Number Of Channels	4 channels
Frequency Range	6MHz-8MHz
Modulation Mode	FM
Receiver Sensitivity	-85dBm
Output Level	-10dB
Frequency Response	100Hz-10KHz
Signal To Noise Ratio	> 70dB
Distortion	< 0.5%
Infrared Transmission Distance	> 10m
Control Channel	
Communication Mode	Wireless communication
Number Cf Channels	5
Frequency Range	915MHz-925MHz
FSK Modulation	FSK
Receiver Sensitivity	-80dBm
Transmitting Power	10dBm (adjustable)
Rate	100KBPS
Signal Coverage	100m (Radius)
System	
Power	AC 120V or 220V; 50-60Hz
Power Consumption	10W
Operating Temperature	0°C-40°C
Dimension	484 × 377 × 85mm
Weight	6.81kg