

**OVERVIEW**

Securitex Counter Communicator SCC-181 c/w ZDL9906 base station is designed and built for use on security counter and banking counter etc where there are glass or acrylic panel between the public and the counter staff. In noisy environment both side cannot hear in some cases, this system is auto dual-way intercommunication without pressing any button. The sub-station external speaker, slim fit design, anti-interference and noise free function c/w master station option to do a dual way audio and recording (using 3<sup>rd</sup> party recorder) make it the best system to have in providing counter communication even in quiet environment.



**Complete system**



**Master station description**

**FEATURES**

The Two Way Voice Intercom Communication Technology (2WV-ICT) and built-in Automatic Identification of Speech Processing Signals (AI-SSS) during call thus make control action on the system unnecessary.

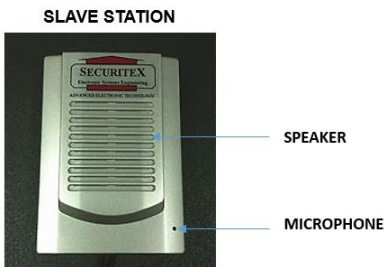
Dedicated anti-side tone processing chip built-in make auto mute function possible.

Application of fully automated call control on the substation microphone and speaker make it easy to integrate the system design to connect to the base station.

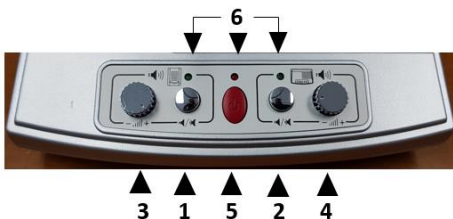
In built application of Electro-Acoustic Technology (E-AT) makes the 3W output power speaker voice clear and even loud voice distinguish clear.

Master station and sub-station two way voice signal output (recording using 3<sup>rd</sup> party voice recorder) stereo jack and output mode allow voice recording function control by the power switch and the function button.

**SLAVE STATION (OUTSIDE SPEAKER + MICROPHONE)**



**MASTER BASE STATION WITH CONTROLS.**



**FUNCTION ICON**

1. Sub-station speaker (OUT) speaker switch
2. Master base station speaker (IN) switch
3. Sub-station (OUT) volume adjustment knob.
4. Master (in) Volume adjustment knob.
5. Power ON/OFF switch (push in and out)
6. Indicator: Sub-station speaker. Power supply and Master base station speaker status.

### **INSTALLATION INSTRUCTION**

- The master base station is place inside on the counter table.
- Sub-station is install on the outside of the counter glass panel or place on the counter table, for securing very strong double sided tape are provided.
- The Sub-station cable with the audio jack that carry the voice and microphone is run into the master station and plug into the master station SPK/MIC input. (There is a chrome tube to protect the expose cable from tamper as also as aesthetic use)
- Plug the ac adapter into a 230vac socket outlet and the other side plug (9Vac) into the master station AC input.
- Check that all the plugs and jacks are all connected correctly.
- Turn on the master station by pressing the RED button, an indicator will indicate the power is ON.
- Start adjustment from low to high gradually the speaker volume using the adjustment knob on the master station to control the voice to the optimum level.

### **NOTE:**

#### **NOISE FEED BACK**

In the event the noise feed-back persist in a very noisy environment and performance is poor, move the master and slave station distance further apart and in some case lower the volume will improved the performance tremendously.

#### **SYSTEM NOT OPERATIONAL**

Ensure that the 230Vac adapter is plug in to the mains and mains is turn on. The adapter power jack is plug into the master station AC input and the RED button is ON with red indicator light up.

#### **NO COMMUNICATION SOUND**

Make adjustment to the volume control knob.

#### **STACCATO**

If staccato voice appear, the person talking into the microphone may be too far (less then 200mm is the best) just move nearer or talk louder and the staccato will disappear.

#### **ONE PERSON SPEAK AT A TIME.**

For best communication practice always 1 person speak at a time.

#### **AMBIENT NOISE TOO LOUD**

- If the ambient noise is too loud. The master station speaker need to lower down the volume.
- The person talking on the microphone need to move nearer to the MIC.

### **SPECIFICATION**

Operation voltage : AC9V 1amp  
Main and sub sound : 3W  
Inside microphone : -48db 20Hz-20KHz  
Outside microphone : -48db 20Hz-16KHz



1. Power input : AC 9V/1amp.
2. Speaker / Mic : Connect to the sub-station speaker & microphone.
3. Rec Out : master and sub-station 2 way voice signal output for recording using 3<sup>rd</sup> party voice recorder.