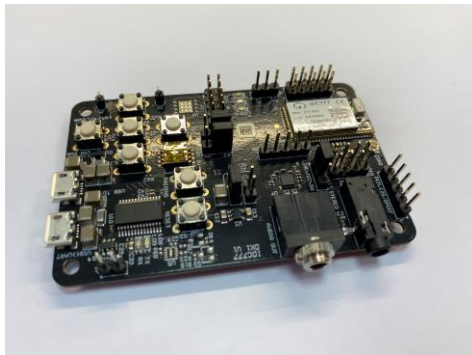# IDC777 – Classic & LE Audio

Bluetooth 5.4 Module
- Based on Qualcomm one chip solution
- Backward compatible: Classic Bluetooth (A2DP Sink, Source, HFP, AG-HFP, SPP
- Future Proof: LE Audio Auracast Simultaneous Stereo Transmit and Receive
- Audio IN/OUT Analog, USB, SPDIF, PCM, I2S (Master or Slave)
- 120dB SNR Class AB Amplifier, 99dB Analog Input
- Codecs: SnapDragon Sound (apt-X Lossless), SBC, AAC, LC3
- Ultra Low Power: 16h with 65mAh battery (<4mAmp on Voice)
- High Level UART command interface for easy integration
- Bluetooth, CE, FCC, MIC, KC, SRRC Certified. Industrial Grade

Summary
The IDC777 module is a Qualcomm based Dual Mode module (Classic Bluetooth and LE Audio Auracast). The one chip solution includes a 5.4 Bluetooth Stack, Audio DSP, Battery Charger, ADC, DAC and Audio Amplifier. It provides the customers with an easy to use UART interface making it very simple to integrate to any existing system. IDC777 is Bluetooth, CE, FCC, MIC, KC and SRRC certified. IDC777 is suitable for markets such as: Industrial Equipment, Medical Instruments, Enterprise Devices, Automotive, Infrastructure, Retail, Dongles, Transmitters and Hearing Aid Equipment.