

# Challenger 1000 - *Class D*

Loud Clear Powerful

Battery and mains-powered PA System  
Expandable, light weight, ideal for speech and music

Suitable for Sports Clubs, Schools, Corporate Events, Trade Shows,  
Shopping Centres, Military etc - Indoor or Outdoor use

## CHALLENGER "Class D" (2010 model)

- 115W RMS Amplifier (200w music)
- Full range, 2 way speaker system (10" with tweeter)
- Multi channel wireless microphone receiver (Up to 4 wireless mic receivers)
- One fixed microphone input, line in, line out and voice priority switch
- Automatically mutes music when microphones are used
- Long battery life from heavy duty rechargeable batteries built in (>6 hours music, >10 hours speech)
- CD/MP3 Player with USB memory stick input built in
- Retractable handle and trolley built in

**Expandable** - *Repeater Ready* - wireless repeater system makes using additional speakers easy - no wires!

Our integrated repeater system enables the use of multiple slave speakers up to 100 metres away via wireless link (see over for more info).

Also provided is a line-out connection (XLR 3 pin connector), and a 4-8 ohm speaker output jack (6.35mm).



## CHALLENGER 1000 CLASS D

Shown with four Wireless receivers and one CD/MP3 player installed

## SLAVE SPEAKER

Shown with repeater RX and TX installed



## SLAVE SPEAKERS

When you extend your Challenger system by adding more speakers use a matching Challenger slave.

These have the same powerful amplifier and batteries built in, can operate for extended periods from the built in batteries or from mains power, and they have the same trolley and handle as the C1000-D built in.

You can link them to the Master C1000-D unit using a standard XLR microphone cable, or go completely wireless with this PA system using the wireless repeater system.

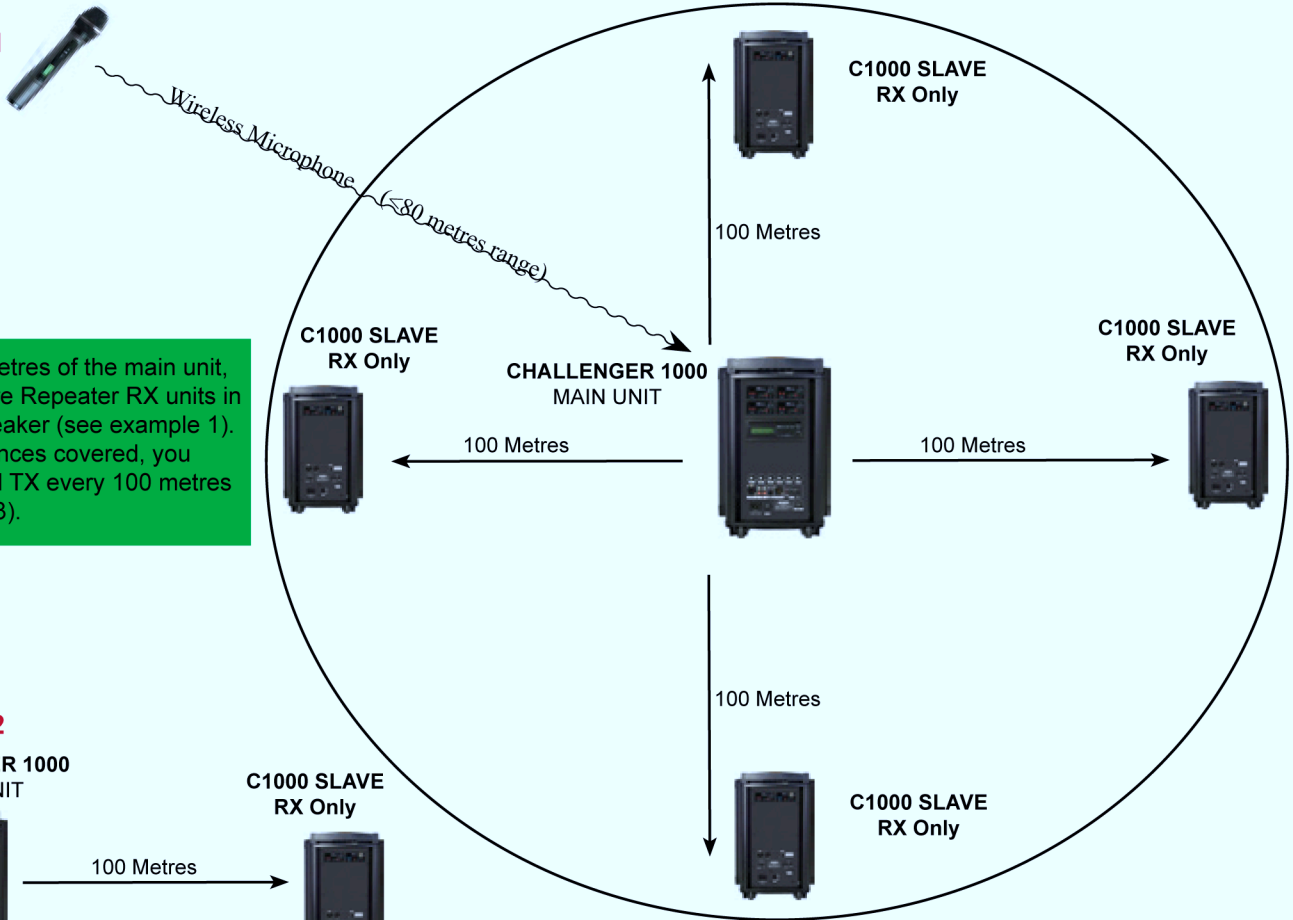
You can add as many wireless repeater slaves as you need, you just add a Repeater transmitter to each slave speaker if you are exceeding the 100 metre range. If each slave speaker is within 100 metres of the Master unit they only require a repeater receiver in each. Each Master and Slave has an extension speaker output provided to enable you to connect two more 8 ohm speakers via a 6.3mm jack plug.

**REPEATER SYSTEM** To expand the Challenger Class D system you install a Repeater TX unit (RP6016m), and add a C1000-Slave with a SDR6216 repeater receiver module fitted.

If more slave speakers are required and they will be more than 100 metres from the Master unit you will need a TX unit (RP6016m) installed in the first Slave and a SDR-6216 receiver unit in each additional Slave. Any slaves within 100 metres of the Master don't need an additional RP6016m, just a SDR-6216 is required for each Slave. The repeater system gives you up to **100 metres wireless link** between speakers.

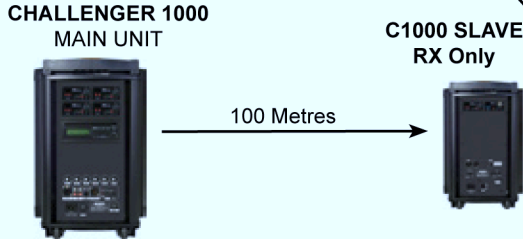
Examples of how the wireless repeater system can be used:

**EXAMPLE 1**

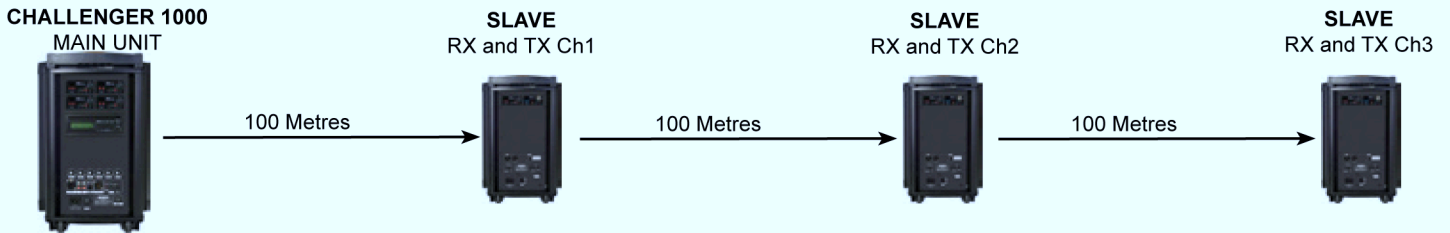


If within 100 metres of the main unit, you only require Repeater RX units in each slave speaker (see example 1). If greater distances covered, you need a RX and TX every 100 metres (see example 3).

**EXAMPLE 2**



**EXAMPLE 3**



**PRICING** (effective Jan 2010)

C1000 Challenger 1000 Class D	\$ 2495+gst
C1000-SLAVE Class D	\$ 1495+gst
Repeater TX RP-6016m	\$ 337+gst
Repeater RX SDR-6216m	\$ 337+gst
Mic Receivers SDR-6116m	\$ 337+gst

**ACCESSORIES**

SQ5016 Handheld Wireless Mic	\$ 295+gst
SM5016 Beltpack TX and Lapel Mic	\$ 295+gst
WH20 Headset Microphone	\$ 289+gst
DC-40 Protective dustproof cover	\$ 69+gst
K306 Tripod Stand	\$ 70+gst