

# D Series

Networkable hearing loop drivers



D Series amplifiers - part of the Ampetronic professional range

- power, efficiency and versatility
- elegance, quality and performance
- backed by Ampetronic's unmatched support

Optimised for speech frequencies with unmatched intelligibility, capable of high quality musical reproduction and powerful enough to manage highly complex loop systems, Ampetronic D Series amplifiers provide unrivalled performance.

- high power solutions for use in structures containing high quantities of metal
- Class D drivers offering 60 percent increase in energy efficiency and low heat dissipation
- remote browser interface with real-time monitoring and periodical reporting options
- fully networkable for easy integration into existing IT infrastructure Dante™ option available

For more information on hearing loop design, meeting regulatory standards or hearing loop installations contact our friendly and knowledgeable team on: UK: (0) 1636 602160 or Outside UK: +44 (0) 1636 602161, or email: [sales@ampetronic.co](mailto:sales@ampetronic.co)

## Ampetronic™ D Series drivers:

- powerful, efficient amplifiers available in the following options:
  - D7-2: ~7Arms dual channel output
  - D10-1: ~10Arms single channel output
  - D10-2: ~10Arms dual channel output
  - D14-2: ~14Arms dual channel output
- advanced digital signal processing
- multi-stage output filtering for compatibility with other systems and global electro-magnetic compatibility (EMC) regulations.
- automatic gain control (AGC) and dual slope metal loss correction (MLC)
- optional dual outputs enabling accurate 90° phase shift
- elegant capacitive touch controls with intuitive menus
- built in test signals for convenience

D7  
2

D10  
1

D10  
2

D14  
2

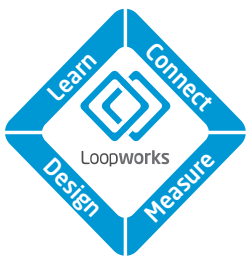
**AMPETRONIC**



D 14-2 Hearing loop driver



D10-1 single channel output amplifier



Ampetronic™ Loopworks™ productivity suite includes a powerful measurement app, and comprehensive specification and design tools. Such tools can standalone, or when used in combination provide a holistic end-to-end solution to a hearing loop project, which can save time and money.

Training videos and product demonstrations can be viewed online at the Ampetronic™ YouTube Channel <https://www.youtube.com/user/AmpetronicLoops>

**Standards compliance to IEC 62489-1**

D Series amplifiers are designed to form part of a system which can meet all requirements of international loop performance standard IEC 60118-4, and relevant parts of BS 7594. To fully meet requirements of these standards, correct design, installation, commissioning and maintenance are required.

Ampetronic drivers are CE and Regulatory Compliance Mark (RCM) marked to all relevant safety and EMC standards, and are Nationally Recognized Testing Laboratory, Electrical Testing Laboratory (NRTL ETL) approved for sale in North America.



Ampetronic hearing loop installed in Royal Shakespeare Courtyard Theatre, Stratford upon Avon, UK



- installation accessories
- signage
- testing and measurement systems
- system design support
- training and continuous personal development (CPD)
- Loopworks™ design and specification tools

**Providing a genuine benefit.**

To find out more talk with our experts on:  
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 outside UK: +44 (0) 1636 602161,  
 or email: [sales@ampetronic.co](mailto:sales@ampetronic.co)



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