



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



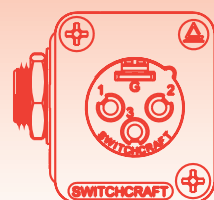
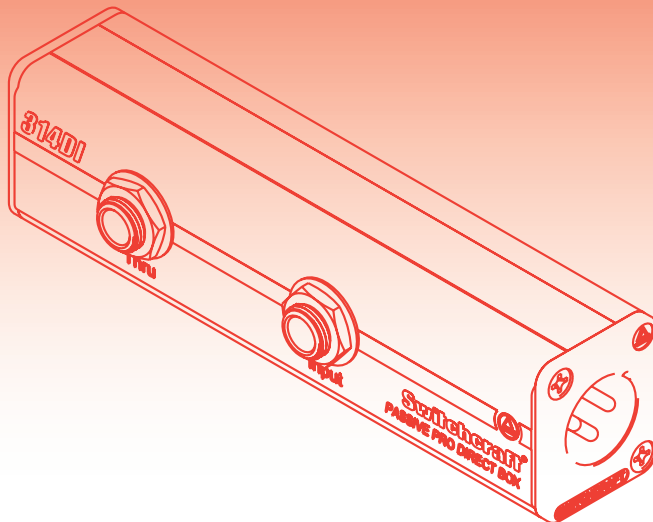
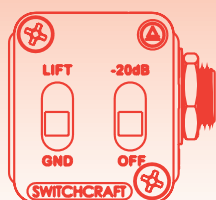
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## 314DI Audio Stix™

### NEW PRODUCT BULLETIN 623

#### AudioStix™....adding to the line

An addition has been added to the popular AudioStix™ line of premium pro audio products. The 314DI is a pocket size version of Switchcraft's standard high quality DI Box series of products.

Converts the unbalanced outputs of guitars, keyboards and other instruments with line-out level to balanced, mic level signals that can be connected to audio consoles and mic pre-amps.

#### FEATURES & BENEFITS

- 1/4" Feed Thru – allows for connection to multiple devices such as an amp and a tuner; two amps and much more.
- Switchcraft DE Series Locking Male XLR provides balanced, mono, mic level output
- Ground Lift Switch
- -20db pad to enable the device to handle stronger signals without distortion



# Switchcraft®



### 314DI Active Instrument Direct Box Audio Specifications

# Switchcraft®

Parameter	Performance	Conditions
Frequency Response	15Hz - 40kHz	+/-0.3dB, ref 1kHz
Total Harmonic Distortion + Noise	< 0.009%	at 1kHz, +4dBu Input, 22kHz Bandwidth
Maximum Input Level	+12.5dBu +23dBu	at 20Hz with 1% THD+Noise With 20dB Pad Engaged
Input Impedance	> 120kΩ	at 1kHz
Output Impedance	< 45Ω	at 1kHz
Deviation from Linear Phase	≤ 1°	at 1kHz
Voltage Gain	-22dB -42dB	+/-1dB +/-1dB with 20dB pad engaged
Pad Attenuation	20dB	+/-1dB

