

**ONE MODULAR PRODUCT TO SOLVE ALL YOUR VALIDATION REQUIREMENTS**

# The GBA Compact Vertical Stackers

**DESIGNED FOR:**

**CASINO AND GAMING**

**AWPs**

**VENDING MACHINES**

**CHANGE MACHINES**

**REVALUATION UNITS**

**CAR PARK PAY STATIONS**

**UNDERGROUND TICKET DISPENSERS**



GBA Compact Vertical Downstacker



GBA Compact Vertical Upstacker



**COMPACT DESIGN**

Ideally suited to vending applications where space is restricted.



**MODULAR HARDWARE**

Fitted with GBA or GBA II Validator. Readily convertible between up and down stacker configurations.



**EASE OF NOTE COLLECTION WITH CASH BOX SIZE OPTIONS**

Notes neatly stacked in one location for simple retrieval. Cash box sizes available for 200, 400 or 600 notes.



**ALL MAJOR WORLD CURRENCIES**

Software can easily be downloaded by Electronic Bulletin Board, e-mail or simple change of E-PROM.



**FOUR-WAY NOTE ACCEPTANCE**

Accepts up to 7 note denominations, when fitted with GBA.  
Accepts up to 14 note denominations, when fitted with GBA II.



**CHOICE OF INTERFACE**

Parallel, Pulse, TTL Serial, RS232 TTL, RS232C, RS485, MDB, Protocol A (Executive).



**MULTIPLE POWER SUPPLY OPTIONS**

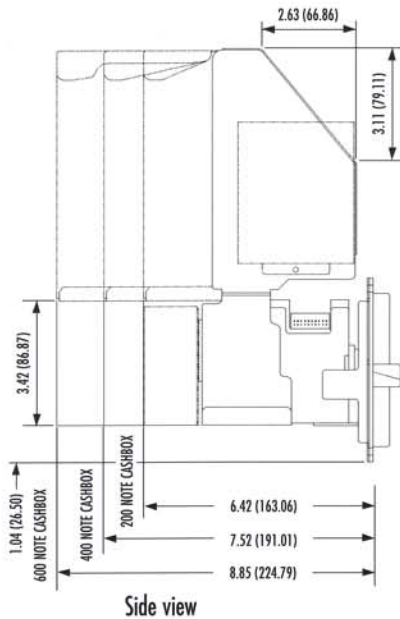
Standard 12VDC operation. Optional power supplies available.

Call AstroSystems for details:

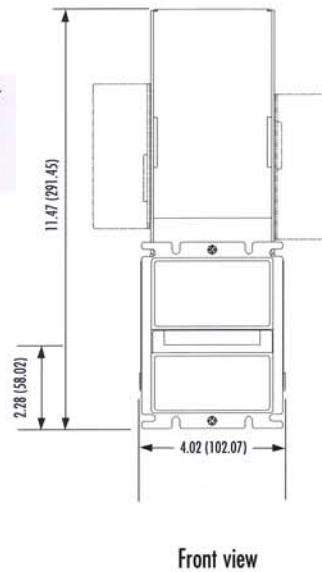
Tel **+44 (0)1235 772201**

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Compact Vertical Upstacker shown. Same dimensions apply to the Compact Vertical Downstacker.



dimensions in inches (mm)  
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## SPECIFICATION

11 optical sensors - now available with optional magnetic head (GBA)

Interfaces: Parallel, Pulse, TTL Serial, RS232 TTL, RS232C\*, RS485\*, MDB\*, Protocol A (Executive)\*

\* With optional interface adapter or PSU

Standard operation 12VDC +/- 10%

PSU options: 24 VDC, 110 VAC, 220 VAC, 110/220 VAC (selectable)

Accepts up to 7 note denominations when fitted with GBA, with four-way acceptance

Accepts up to 14 note denominations when fitted with GBA II, with four-way acceptance (subject to interface requirement)

Note width range from 61mm to 81mm fitted with GBA. Maximum note length 170mm

Note width range from 61mm to 82mm fitted with GBA II. Maximum note length 170mm

Panel or door mounting with rear access cash box

Environmental Range: -20°C to +70°, 90% humidity non-condensing operating and storage

Single note ESCROW

Manufactured to ISO9001 standards with UL and CE conformity

## STACKING OPTIONS



The modular family of Global Bill Acceptors

The Global Bill Acceptor range of stackers can be fitted with either the GBA or the GBA II Validator. The stacker options include the WGBA Vertical Gaming Unit, GBA Vertical Upstacker, GBA Vertical Downstacker, GBA Compact Vertical Upstacker, GBA Compact Vertical Downstacker, GBA Horizontal Vault, GBA Horizontal Downstacker and GBA Vertical Vault.



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