

CF-330 and 24V Bill Validator to Bill Validator Output

Model ARB-C11-2

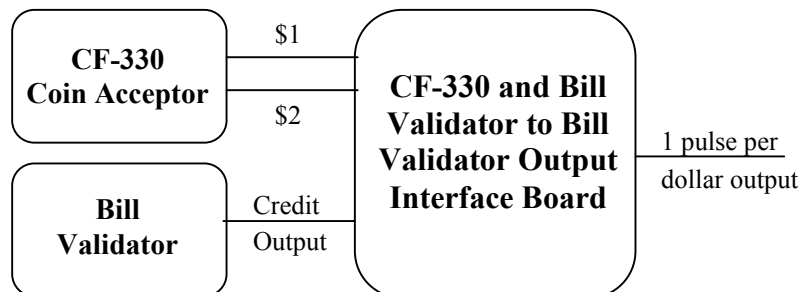
GENERAL DESCRIPTION

The Interface board consists of:

- Microcontroller
- Interface circuitry
- Plastic Enclosure
- Dual Row 10 Pin Connector for CF330 ribbon cable
- Attached Bill Validator Interface cable
- Power Jack

FUNCTION

This Interface Unit (IU) accepts \$1 and \$2 signals from a CF330 coin acceptor and dollar pulses from a bill validator. It converts the CF330 signal into bill validator pulses and pulse its output at one pulse per dollar. When the IU receives bill validator pulses it will forward the pulses, disallowing any conflict between bill and coin signals.



SPECIFICATION

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|-------------------|--|
| • Coin Acceptor | CF330 coin acceptor with standard 212 Interface
Programmed with the following outputs
\$1 – D, \$2 – E (\$1 – Pin 10, \$2 – Pin 3) |
| • Bill Validator | 24V Bill Validator with a pulse interface |
| • Output | Standard Bill Validator pulses |
| • Idle Current | < 0.1A |
| • Maximum Current | 0.5A for 0.1s while accepting a coin |