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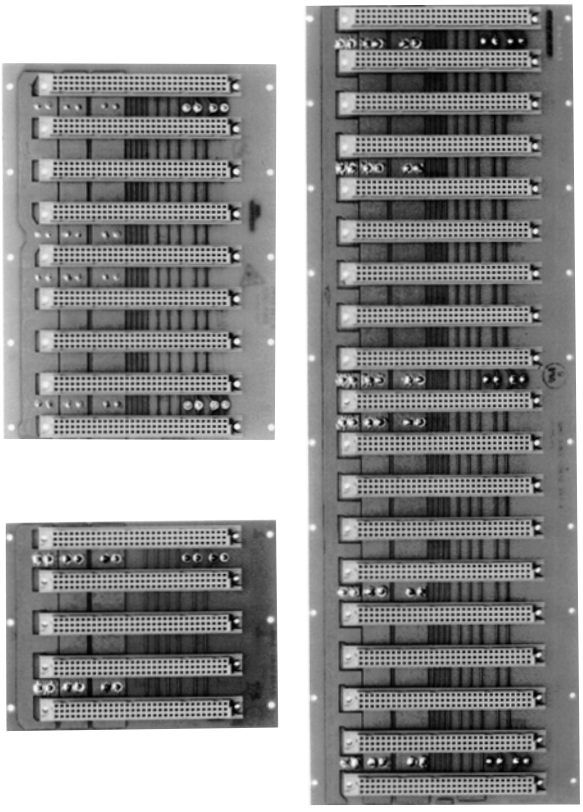
Find the *Abaco Systems / VMIC VMIVME-200-160* at our website: *Click HERE*

# VMIVME-SR05, SR09, and SR19

## *SRTbus Backplanes*

Features:

- Synchro/resolver test bus (SRTbus™)
- Supports the Built-in-Test functions of Abaco's synchro/ resolver product line (VMIVME-4900, -4905, -4910, and -4911)
- Three backplane sizes available 5-, 9-, and 19-slot
- Provides a ±15 V supply bus for the Abaco synchro/resolver external power inputs
- Provides a reference supply bus for the Abaco S/R external reference input



abaco SYSTEMS

# VMIVME-SR05, SR09, and SR19 *SRTbus Backplanes*

| Ordering Options | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sept. 23, 1992 800-000405-000 A | | A | B | C | – | D | E | F |
| VMIVME-SRXX | – | 0 | 0 | | – | | | |

**SRXX =**
05 = 5-Slot Size
09 = 9-Slot Size
19 = 19-Slot Size

**ABC =**
001 = Standard
002 = Extended Pins on High Slot Number End
003 = Extended Pins on Low Slot Number End

For Ordering Information, Call:
1-800-322-3616 or 1-256-880-0444 • FAX (256) 882-0859
E-mail: support@abaco.com Web Address: www.abaco.com
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## Synchro/Resolver Test Bus

(SRTbus) — Abaco has developed an SRTbus (Synchro/Resolver Test Bus) to support loopback testing of synchro/resolvers. The SRTbus is a backplane that utilizes the P2 user I/O pins on the VMEbus expansion bus. This SRTbus backplanes utilize the same physical space as the P2 expansion bus and are available in 5, 9, or 19 slots.

Abaco's family of SRTbus backplanes are designed to provide enhanced noise immunity and power input connections for external power supply connections.

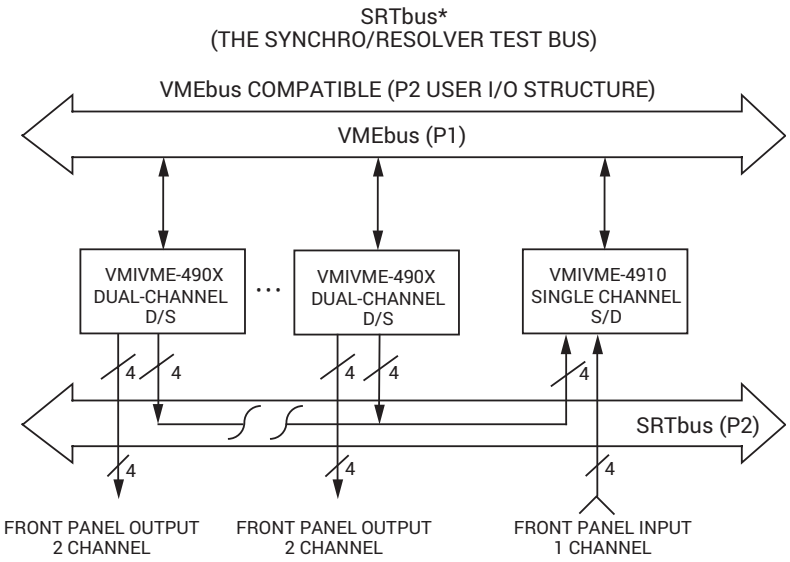
Figures 1 and 2 depict several typical applications of Abaco's SRTbus. A Synchro/Resolver Subsystem Configuration Guide (Abaco Document No. 825-000000-004) is available to assist the user in configuring systems based on Abaco's synchro/resolver product line.

These backplanes are available in three versions. The -001 option is standard. The -002 and -003 options are used when joining two backplanes together. In each option, one connector has extended pins at the rear of the backplane so that a ribbon cable can be attached. The -002 option has extended pins on the high slot number end, while the -003 option has extended pins on the low slot number end.

## Trademarks

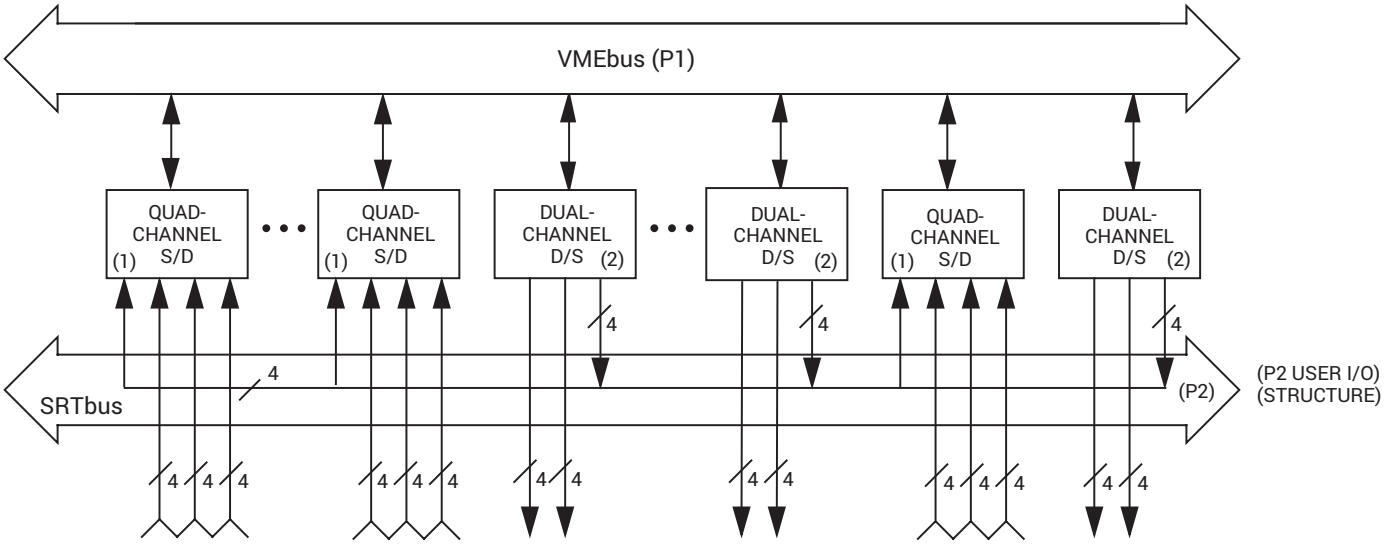
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# VMIVME-SR05, SR09, and SR19 *SRTbus Backplanes*




* SRTbus backplanes - 5-slot, 9-slot, and 19-slot.

Figure 1. Built-in-Test System Functional Block Diagram Typical Application Number 1




1. VMIVME-4911.
2. VMIVME-4900 and -4905.

Figure 2. Built-in-Test Subsystem Functional Block Diagram Typical Application Number 2

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