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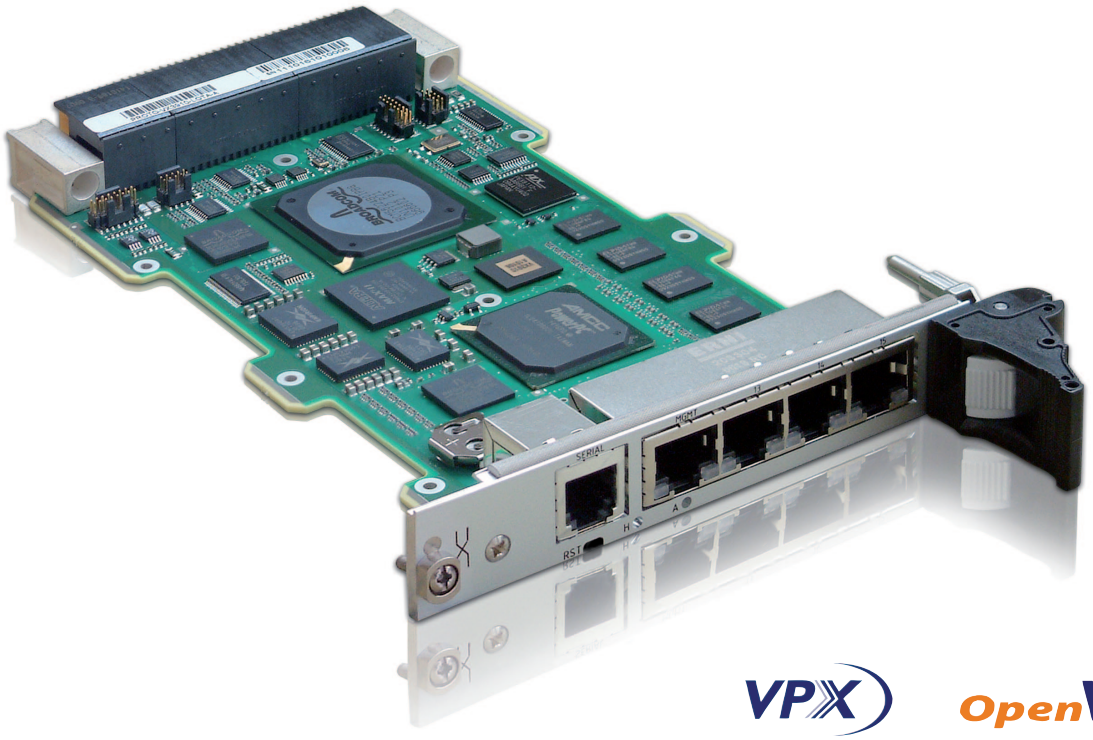
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Find the *Kontron VX3910-SA-21200* at our website: ***Click HERE***

kontron

» VX3910 «



VPX OpenVPX™

High-performance IPv4/IPv6 OpenVPX™ Switch

» Non blocking Gigabit Ethernet Switch

» Enterprise Class switching functions

» Fully managed L2 solution (L3 upgradable)

» Front: up to 3x 1000BASE-T Uplinks

» Rear: up to 24x 1000BASE-BX

» 10/100/1000BASE-T Management Port

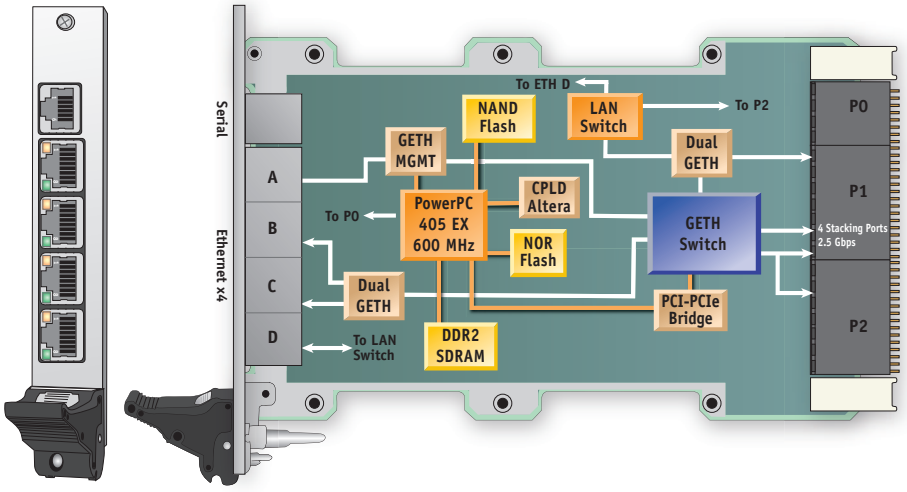
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If it's embedded, it's Kontron.

Technical Information

Ports	OpenVPX 3U Switch slot profile: SLT3-SWH-2F24U chap 14.4.3 Up to 20x GbE backplane ports 4 additional GbE stacking ports (capable of 1G/2.5G) optional 2x 1000BASE-T backplane links 3x 1000BASE-T uplinks on front panel (RJ-45) One 10/100/1000BASE-T out-of-band management port on front panel (RJ-45) Quality Of Service on all ports (IEEE 802.1p)
Enterprise Class Switching Functions	Static link aggregation (IEEE 802.3ad) on any port combination Classic, rapid and multiple spanning tree support (802.1D, 802.1w, 802.1S) Full duplex operation and flow control on all ports (IEEE 802.3x) Static MAC filtering, port authentication (IEEE 802.1X) Layer 2 multicast services using GARP/GMRP (IEEE 802.1p) VLAN support including VLAN tagging (IEEE 802.3ac), dynamic VLAN registration with GARP/GVRP (IEEE 802.1Q) and protocol based VLANs (IEEE 802.1v) Double VLAN tagging, port mirroring, IGMP snooping
Routing Protocols (Optional)	Include OSPFv2, RIPv2, VRRP, VLAN routing and DHCP relay
Switch Management	Fully managed L2 switch via SNMP, TELNET, CLI Out of Band (front panel FE) or In-band via Fabric
Management Port	10/100/1000BASE-T on front panel (RJ-45)
Health Management	Status LEDs on front panel - Debug port (EIA-232) front panel or backplane (user configuration) 2x I2C busses on P0, both with master/slave capability (VPX SMB)
Power Consumption	20 Watt (Typ.)
Operating Temperature	0°C to 55°C Air-Cooled (higher temp on demand); -40°C, +85°C Conduction-Cooled
Standards	Open VPX MOD3-SWH-2F24U module usable in SLT3-SWH-2F24U-14.4.3 slots - ROHS and CE compliant.

VX3910 Block Diagram and Front Panel



Ordering Information

Article	Part.-No.	Description
SA - Standard Commercial		
VX3910	VX3910-SA-20200	3U VPX, Rear: 22x 1000BASE-BX + 1x 1000BASE-T, Front (0.8 inch): 3x 1000BASE-T, Air-cooled build
VX3910	VX3910-SA-20400	3U VPX, OpenVPX slot profile (SLT3-SWH-2F24U chap 14.4.3), Rear: 24x 1000BASE-BX, Front (0.8 inch): 3x 1000BASE-T, Air-cooled
VX3910	VX3910-SA-21200	3U VPX, Rear: 22x 1000BASE-BX + 1x 1000BASE-T, Front (1 inch): 3x 1000BASE-T, Air-cooled build
VX3910	VX3910-SA-21400	3U VPX, OpenVPX slot profile (SLT3-SWH-2F24U chap 14.4.3), Rear: 24x 1000BASE-BX, Front (1 inch): 3x 1000BASE-T, Air-cooled
RC - Rugged Conduction-Cooled		
VX3910	VX3910-RC-2N200	3U VPX, Rear: 22x 1000BASE-BX + 1x 1000BASE-T, Rugged conduction-cooled build
VX3910	VX3910-RC-2N400	3U VPX, OpenVPX slot profile (SLT3-SWH-2F24U chap 14.4.3), Rear: 24x 1000BASE-BX, Rugged conduction-cooled build

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Intel Embedded Alliance Premier

#VX3910# 11082010MB
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