



SARIAN 2006 PRODUCT RANGE

Model Type	ISDN Products			Mid Range ADSL			High End ADSL / ISDN			Mobile / Wireless								
	TA2020B	IR2110B	IR4420	DR4410	DR4410i	DR4410p	MW3410B	MW3520B	VC5100B	ER4420	ER4420p	ER4420i	MR4110	ER4110	HR4110	TR4110	GM-1	
Product Family	Pandora	0	Telestra	Prometheus	Prometheus	Prometheus	Atlas	Atlas	Atlas	Telestra	Telestra	Telestra	Ganymede	Ganymede	Ganymede	Ganymede	Calisto	
ADSL Annex A or B	-	-	-	●	●	●	●	●	●	-	-	-	-	-	-	-	-	
ISDN BRI Q.931 I.430	●	●	●	-	●	-	●	●	●	-	-	●	-	-	-	-	-	
PSTN	-	-	-	-	-	●	-	○	-	-	●	-	-	-	-	-	-	
GPRS / CSD	-	-	-	-	-	-	-	○	-	●	●	●	●	●	●	-	●	
EDGE	-	-	-	-	-	-	-	○	-	●	●	●	-	●	●	-	-	
UMTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-	
HSDPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	-	
Mobitex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	-	
10/100BaseT Switch ports	-	1	4	4	4	4	4	5	5	4	4	4	1	1	1	1	-	
Sync / Async Serial Ports	1	1	2	1	1	1	1	1	1	2	2	2	1	1	1	1	0	
Async Only Serial Ports	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	
RS.232	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
X.21 Option			○(x2)	○	○	○	○	○	○	○(x2)	○(x2)	○(x2)	○	○	○	○	-	
RS.485 Option			○(x2)							○(x2)	○(x2)	○(x2)					-	
Dual USB Ports	-	-	●	-	-	-	-	-	-	●	●	●	●	●	●	●	-	
Dual SIM Cards	-	-	●	-	-	-	-	-	-	●	●	●	●	●	●	-	●	
SMS Send / Receive	-	-	●	-	-	-	-	●	-	●	●	●	●	●	●	-	●	
GPS Receiver	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	
Battery Back Up	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	
Dallas 1-Wire Bus	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	-	
Security																		
IPSec / IKE / IKE V2	○	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-
SSL	○	○	●	●	●	●	●	●	●	●	●	●	●	○	○	-	-	
SSH	○	○	●	●	●	●	●	●	●	●	●	●	●	○	○	-	-	
L2TP	○	○	●	●	●	●	●	●	●	●	●	●	●	○	○	-	-	
DES / 3DES / AES	○	○	●	●	●	●	●	●	●	●	●	●	○	○	○	○	-	
Hardware Encryption	-	-	-	-	-	-	-	●	●	-	-	-	-	-	-	-	-	
Stateful Inspection Firewall (SPI)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Preshared Keys	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	
X.509 Certificates	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	
SCEP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	
Multi Level User Security	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	
IPSec Tunnel (Included)	0	0	5	5	5	5	5	20	200	5	5	5	5	5	5	5	-	
IPSec Tunnel (Maximum)	5	5	40	50	50	50	40	500	1,500	50	50	50	50	50	50	50	-	



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Protocols																	
TCP/IP Suite (UDP, ICMP, ARP)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PPP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PPPoE	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-
GRE Tunneling	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
SNA over IP (DLSw) (RFC 1795)	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-
IPCOMP (RFC 2138)	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
VRRP (RFC 2281) / VRRP+	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
V.110 / V.120 / X.75	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
X.31 / ISDN D Channel	●	●	●	-	●	-	●	●	●	-	-	●	-	-	-	-	-
XoT / ToX (RFC 1613)	-	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	-
X.25 PAD (X3, X.28, X.29)	-	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	-
X.25 Switching	-	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	-
IP <> X.25 Switching	-	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	-
Management																	
Web Based Interface	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Telnet (CLI) / SMS / X.25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SNMP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Protocol Analyser	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
REMOTEMANAGER Compat.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Features																	
DHCP Server	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
NAT / NATP / Port Forwarding	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PAP / CHAP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
RADIUS support	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dual APN attachment	-	-	●	-	-	-	-	●	-	●	●	●	●	●	-	-	●
DynDNS Client	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
VLAN Support (IEEE 802.1Q)	-	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-
Quality of Service (QoS)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
BASIC Interpreter	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RIP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

£ 35.00