

<b>fiberdata</b>		<b>Priser VERVA, PacketFront</b>				
		Prislista - gäller från 2008-11-18				
		Valutakursen beräknad på 1 USD = 8 SEK.				
Artikelnummer	Benämning	Listpris	Rbt- typ	Rbt	Nettopris	Delsumma
<b>BECS3 kits:</b>						
BECS3-START	BECS 3 Starter Kit (one Core, one Cell and one SMT), PS <small>installation excl Expenses</small>	442 880,00	A	25%	332 160,00	
BECS3-HA-KIT	BECS 3 HA kit to add to the starter kit	620 020,00	A	25%	465 020,00	
BECS3-HA-CELL-KIT	BECS 3 HA CELL kit to extend a BECS 3 HA solution with another CELL-pair	354 270,00	A	25%	265 710,00	
	NB: The first HA pair must be split so that Core and Cell pairs are on separate machines in order to add another Cell-pair!					
<b>BECS3 components:</b>						
		0,00	A	25%	0,00	
BECS3-CORE	BECS 3 Core module	442 880,00	A	25%	332 160,00	
BECS3-CORE-HA	BECS 3 Core module, HA option	442 880,00	A	25%	332 160,00	
BECS3-CELL	BECS 3 Cell module	177 140,00	A	25%	132 860,00	
BECS3-CELL-HA	BECS 3 Cell module, HA option	177 140,00	A	25%	132 860,00	
BECS3-DCE	BECS 3 Data Capturing Engine	206 670,00	A	25%	155 010,00	
BECS3-RMP	BECS 3 Remote Mediation Point	206 670,00	A	25%	155 010,00	
<b>BECS3 Port Licence:</b>						
		0,00	A	25%	0,00	
BECS3-LIC-PORT-A	BECS 3 type A licence for 1 user L3 port	290,00	A	25%	218,00	
BECS3-LIC-PORT-B	BECS 3 type B licence for 1 L3 port	467,00	A	25%	351,00	
BECS3-LIC-PORT-C	BECS 3 type C licence for 1 L3 port	880,00	A	25%	660,00	
<b>BBE</b>						
		0,00	A	25%	0,00	
BBE-CORE-BASIC-SW	The BBE core application platform	278 370,00	B	15%	236 620,00	
BBE-CORE-LIC-PORT	Port license. Per BBE managed port	69,60	B	15%	59,20	
BBE-SMT-LIC-APP	The Subscriber Management Tool application for the BBE platform	139 170,00	B	15%	118 300,00	
BBE-HMT-LIC-APP	The Helpdesk Management Tool application for the BBE platform	69 570,00	B	15%	59 140,00	

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BBE-SSP-LIC-APP	The Service Selection Portal application for the BBE platform	243 570,00	B	15%	207 040,00	
BBE-INSTALL	BBE Installation and configuration, excl expenses					
BBE-SSP-INSTALL	BBE-SSP Installation and configuration, excl expenses					
BBE-CORE-Upgrade	Upgrade of existing BBE-CORE	13 230,00	B	15%	11 250,00	
<b>SMT/HMT:</b>						
BECS-SMT2-LIC-INSTALL	BECS SMT 2 Subscriber Management Tool and PS install (excl. Expenses)	139 170,00	B	15%	118 300,00	
BECS-HMT2-LIC-INSTALL	BECS HMT 2 Helpdesk Subscriber Tool and PS installation excl. Expenses	34 770,00	B	15%	29 560,00	
BECS-HMT2-LIC-PORT	HMT 2 licence per PFDP-enabled CPE device	59,10	A	25%	44,40	
<b>iBOS Software:</b>						
SW-ASR-ADV	iBOS Advanced software package for the ASR4000 and ASR5000 per L3 port	148,00	A	25%	111,00	
SW-ASR-AGGR	iBOS Aggr add-on lic for the ASR4108 and ASR5000 up to 24 L3 ports per physical port	3 550,00	A	25%	2 670,00	
SW-ASR-EXT-ADV	iBOS Extended Advanced software licence for the ASR5000 per unit (VPN protocols)	6 960,00	B	15%	5 920,00	
SW-ASR5K-RPM-MPEG2	iBOS Realtime Protocol Monitoring for multicast MPEG-2 on ASR5000 platform	10 400,00	C	10%	9 360,00	
SW-ASR10K-ADV	iBOS licence for 1 L3 port for ASR10000	89,10	D	10%	80,20	
<b>Home Device Director:</b>						
HOME-DEV-DIR	Home Device Director base license	83 490,00	B	15%	70 970,00	
HOME-DEV-DIR-DRG	Home Device Director per DRG license	48,80	B	15%	41,50	

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<b>Access Switching Routers</b>						
<b>ASR10000-CO:</b>						
ASR10132-CO	Advanced Services Router 10132, 24 1000BaseTX, 8 SFP slots	183 750,00	D	10%	165 380,00	
<b>ASR5000-CO:</b>						
ASR5124AC-CO	Advanced Services Router 5124AC-CO, 24 FE 10/100BaseTX RJ45	10 120,00	E	10%	9 110,00	
ASR5124DC-CO	Advanced Services Router 5124DC-CO, 24 FE 10/100BaseTX RJ45	12 330,00	E	10%	11 100,00	
ASR5624AC-CO	Advanced Services Router 5624AC-CO, 24 100BaseFX 1-Fibre Bi-direction SC SM	30 090,00	F	10%	27 090,00	
ASR5624DC-CO	Advanced Services Router 5624DC-CO, 24 100BaseFX 1-Fibre Bi-direction SC SM	32 650,00	F	10%	29 390,00	
ASR5724AC-CO	Advanced Services Router 5724AC-CO, 24 100BaseFX LC SM	30 090,00	F	10%	27 090,00	
ASR5724DC-CO	Advanced Services Router 5724DC-CO, 24 100BaseFX LC SM	32 650,00	F	10%	29 390,00	
<b>IPD:</b>						
IPD1248C-T	IP DSLAM Adsl2+ Annex A 48 lines 2x10/100/1000BaseT uplink, 48V support	33 630,00	G	10%	30 270,00	
IPD1200-FILTER	ADSL2+ over POTS, 48 lines Annex A with K.20 and complex impedance for EU	11 340,00	H	10%	10 210,00	
<b>SFP:</b>						
SFP-1000BASE-T	1000BASE-T (Twisted Pair) SFP	2 900,00	A	25%	2 180,00	
SFP-1000BASE-SX	1000BASE-SX 850 nm MM SFP	1 020,00	I	10%	918,00	
SFP-1000BASE-LX	1000BASE-LX 1310 nm SM SFP (11dB link budget)	2 310,00	J	10%	2 080,00	

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SFP-1000BASE-ZX	1000BASE-ZX 1550 nm SM SFP (17dB link budget)	26 580,00	A	25%	19 940,00	
SFP-1000BASE-BX-U	1000BASE-BX10, TX 1310nm, RX 1490nm, singlefiber SFP	7 650,00	A	25%	5 740,00	
SFP-1000BASE-BX-D	1000BASE-BX10, TX 1490nm, RX 1310nm, singlefiber SFP	7 650,00	A	25%	5 740,00	
<b>Accessories:</b>						
SPN-50	Power supply for the ASR4000/ASR4000-CO 100-240VAC 50-60Hz 50Watt CE, UL	549,00	K	10%	495,00	
SPN-IPD-EU-B	Power supply for the IPD1248C-T 100-240VAC 47-63Hz 80Watt CE, UL	810,00	K	10%	729,00	
PSU-48-80	Power supply for ASR5000 and IPD1248C-T 100-240VAC 50/60Hz - 48VDC 80W	810,00	K	10%	729,00	
CBL-PWR-EU	EU mains power cable (bundle with SPN-50, bend connector)	0,00	A	25%	0,00	
CBL-PWR-NB-EU	EU mains power cable - no bend	47,00	K	10%	42,30	
CK-ASR	Console RJ-45 to 9-pin D-Sub connector	288,00	K	10%	260,00	
MBR-PSU-VERT	19" Rack Mounting Bracket Kit for up to 10 pcs of ASR4000/ASR4000-CO PSU	288,00	K	10%	260,00	
MBR-ASR-WALL	Wall Mounting Bracket Kit for ASR4000	157,00	K	10%	142,00	
MBR-ASR-RACK	19" Rack Mounting Bracket Kit for ASR4000	157,00	K	10%	142,00	
MBR-ASR-VERT	19" Vertical Mounting Bracket Kit for ASR4000	261,00	K	10%	235,00	
FK-ASR-PLUS	Controllable Fan Kit for ASR4000 (for ASR4000 only)	1 540,00	K	10%	1 390,00	
PCON-DC-2PLG-50	DC Power connector, 2 pin, pluggable, 50 pcs	1 310,00	K	10%	1 180,00	
<b>Training:</b>						
TRA1010	SMT/HMT 1Day in a BECS 3.x environment	6 860,00	L	10%	6 180,00	
TRA1011	BECS3 Engineering 5 Day Consists of BECS3 basics 1, 2 & 3, ASR configuration and Troubleshooting on the BECS3 platform	39 400,00	L	10%	35 460,00	

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TRA1012	DSL Engineering 2 Day DSL theory and IPD1248 implementation in a BECS3 environment	17 700,00	L	10%	15 930,00	
TRA1013	BECS3 Engineering 5day (TRA1011) course documentation	937,00	L	10%	844,00	
TRA1014	Networking and IP fundamentals, 3 days. Prerequisite course for BECS Engineering	17 700,00	L	10%	15 930,00	
TRA1015	Advanced ASR Networking: Advanced networking in a PacketFront environment. Covering OSPF, Multicast and QoS	39 400,00	L	10%	35 460,00	
<b>Consultancy services:</b>						
PS-TAS	Technical Assessment, fixed price					
PS-BC-OH	Business Consulting, office hours (07.00-18.00), 1 day					
PS-BC-OT	Business Consulting, overtime (18.00-22.00), 4 hours					
PS-BC-NW	Business Consulting, night work (22.00-07.00), 1 hour					
PS-BC-CO	Legal & financial counselling, per hour, office hours (07.00-18.00)					
PS-PM-OH	Project Management, office hours (07.00-18.00), 1 day					
PS-PM-OT	Project Management, overtime (18.00-22.00), 4 hours					
PS-PM-NW	Project Management, night work (22.00-07.00), 1 hour					
PS-ENG-OH	Engineering, office hours (07.00-18.00), 1 day					
PS-ENG-OT	Engineering, overtime (18.00-22.00), 4 hours					
PS-ENG-NW	Engineering, night work (22.00-07.00), 1 hour					
PS-DES-OH	Design, office hours (07.00-18.00), 1day					
PS-DES-OT	Design, overtime (18.00-22.00), 4 hours					
PS-DES-NW	Design, night work (22.00-07.00), 1 hours					
PS-SYSINT-LAB	Systems Integration, remote lab, 1 weeks					
PS-SYSINT-ENG	Systems Integration remote lab Engineering, 1 day					
PS-SYSINT-SUP	Systems Integration Support, office hours (CET), 1 hour					
PS-OPA-OH	Operational Assistance, office hours (07.00-18.00 CET), 1 hour					



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<b>DRG200 Outdoor Enclosure:</b>						
DRG232m-OUTDOOR-1	DRG232m and DRG Outdoor Enclosure w/o PSU	3 180,00	C	10%	2 870,00	
DRG236s-OUTDOOR-1	DRG236s and DRG Outdoor Enclosure w/o PSU	3 180,00	C	10%	2 870,00	
DRG237c-OUTDOOR-1	DRG237c and DRG Outdoor Enclosure w/o PSU	3 180,00	C	10%	2 870,00	
<b>DRG100 single pack:</b>						
DRG111-EU-1	1 10/100BaseTX uplink, 1 VoIP port, w EU PSU	959,00	P	10%	864,00	
DRG121-EU-1	1 10/100BaseTX uplink, 2 VoIP port, w EU PSU	1 110,00	Q	10%	999,00	
<b>DRG300 single pack:</b>						
DRG341-1	4 10/100BaseTX ports, 1 100BaseTX uplink, 2 VoIP ports w.o PSU	1 430,00	R	10%	1 290,00	
DRG342m-1	4 10/100BaseTX ports, 1 100BaseFX MM MTRJ uplink, 2 VoIP ports w.o PSU	1 750,00	R	10%	1 580,00	
DRG342s-1	4 10/100BaseTX ports, 1 100BaseFX MM SC uplink, 2 VoIP ports w.o PSU	1 750,00	R	10%	1 580,00	
DRG346s-1	4 10/100BaseTX ports, 1 100BaseFX SM Single Fibre SC uplink, 2 VoIP ports w.o PSU	1 750,00	R	10%	1 580,00	
DRG347c-1	4 10/100BaseTX ports, 1 100BaseFX SM LC uplink, 2 VoIP ports w.o PSU	1 750,00	R	10%	1 580,00	
DRG347s-1	4 10/100BaseTX ports, 1 100BaseFX SM SC uplink, 2 VoIP ports w.o PSU	1 750,00	R	10%	1 580,00	
<b>DRG500 single pack:</b>						
DRG541-1	4 10/100BaseTX ports, 1 100BaseTX uplink, 2 VoIP ports w.o PSU	1 510,00	R	10%	1 360,00	

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DRG542m-1	4 10/100BaseTX ports, 1 100BaseFX MM MTRJ uplink, 2 VoIP ports w.o PSU	2 040,00	N	10%	1 840,00	
DRG542s-1	4 10/100BaseTX ports, 1 100BaseFX MM SC uplink, 2 VoIP ports w.o PSU	2 040,00	N	10%	1 840,00	
DRG546s-1	4 10/100BaseTX ports, 1 100BaseFX SM Single Fibre SC uplink, 2 VoIP ports w.o PSU	2 040,00	N	10%	1 840,00	
DRG547c-1	4 10/100BaseTX ports, 1 100BaseFX SM LC uplink, 2 VoIP ports w.o PSU	2 040,00	N	10%	1 840,00	
DRG547s-1	4 10/100BaseTX ports, 1 100BaseFX SM SC uplink, 2 VoIP ports w.o PSU	2 040,00	N	10%	1 840,00	
DRG561-1	8 10/100BaseTX ports, 1 1000BaseTX uplink w.o PSU	1 720,00	T	10%	1 550,00	
DRG562m-1	8 10/100BaseTX ports, 1 100BaseFX MM MTRJ uplink w.o PSU	2 320,00	R	10%	2 090,00	
DRG562s-1	8 10/100BaseTX ports, 1 100BaseFX MM SC uplink w.o PSU	2 320,00	R	10%	2 090,00	
DRG566s-1	8 10/100BaseTX ports, 1 100BaseFX SM Single Fibre SC uplink w.o PSU	1 620,00	H	10%	1 460,00	
DRG567c-1	8 10/100BaseTX ports, 1 100BaseFX SM LC uplink w.o PSU	2 320,00	R	10%	2 090,00	
DRG567s-1	8 10/100BaseTX ports, 1 100BaseFX SM SC uplink w.o PSU	2 320,00	R	10%	2 090,00	
DRG567Gc-1	8 10/100BaseTX ports, 1 1000BaseFX SM LC uplink w.o PSU	3 090,00	C	10%	2 790,00	
DRG581-1	8 10/100BaseTX ports, 1 1000BaseTX uplink, 2 VoIP ports w.o PSU	2 400,00	C	10%	2 160,00	
DRG582m-1	8 10/100BaseTX ports, 1 100BaseFX MM MTRJ uplink, 2 VoIP ports w.o PSU	2 860,00	N	10%	2 580,00	
DRG582s-1	8 10/100BaseTX ports, 1 100BaseFX MM SC uplink, 2 VoIP ports w.o PSU	2 860,00	N	10%	2 580,00	
DRG586s-1	8 10/100BaseTX ports, 1 100BaseFX SM Single Fibre SC uplink, 2 VoIP ports w.o PSU	2 010,00	S	10%	1 810,00	

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DRG587c-1	8 10/100BaseTX ports, 1 100BaseFX SM LC uplink, 2 VoIP ports w.o PSU	2 860,00	N	10%	2 580,00	
DRG587s-1	8 10/100BaseTX ports, 1 100BaseFX SM SC uplink, 2 VoIP ports w.o PSU	2 860,00	N	10%	2 580,00	
DRG587Gc-1	8 10/100BaseTX ports, 1 1000BaseFX SM LC uplink, 2 VoIP ports w.o PSU	3 490,00	N	10%	3 150,00	
<b>DRG600 Single Pack:</b>						
DRG600-Base-1	Single Pack - DRG Ease - Base, terminates fiber or TP cables, includes necessary kits to handle TX RJ45, SM Single Fibre Bi-Dir SC, 2 x SM Single Fibre Bi-Dir SC for WAN and CATV	281,00	S	10%	253,00	
DRG601-Access-Switch- EU-1	Single Pack – DRG Ease – Access module with TX RJ45 uplink, 6 x 10/100BaseTXports, PSU for European outlet	1 420,00	S	10%	1 280,00	
DRG606s-Access-EU-1	Single Pack – DRG Ease – Access module with SM Single Fiber SC uplink, 1 x 10/100BaseTXports, PSU for European outlet	1 490,00	S	10%	1 350,00	
DRG626s-Access-EU-1	Single Pack - Single Pack of DRG Ease – Access CATV module with 2 x SM Single Fibre SC uplink (one fiber for WAN and one for CATV) Integrated manageable CaTV converter with SC connector APC style (receptacle), 1x10/100BaseTX, PSU for European outlet	2 550,00	S	10%	2 300,00	
DRG600-Switch-R	Retail Pack – of Switch service extension module providing 5x10/100BaseTX	696,00	S	10%	627,00	
DRG600-Telephony-R	Retail Pack – of Telephony service extension module 2 x VoIP ports, ATA	880,00	A	25%	660,00	
DRG600-WiFi-R	Retail Pack – of Wireless broadband router 802.11b/g, internal antenna, connection for external antenna, 2xrouted/NAT 10/100B ASE TX ports	1 060,00	S	10%	954,00	

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DRG600-Organizer-R	Retail Pack DRG Ease – Organizer handles cable management and is mounted onto any model of the DRG Ease - Access product.	205,00	S	10%	185,00	
DRG600-SPACER	Spacers that fit to DRG Ease-Base and or DRG Ease-Organizer in order to increase distance from wall. 200pc per box.	670,00	G	10%	603,00	
DRG600-DUSTCAP	Dust Cap for DRGEase-Base, to protect fiber until Access module is added. 100pc per box.	1 570,00	K	10%	1 420,00	
<b>CPS and DRG accessories:</b>						
<b>FTU:</b>						
FTU500	FTU for all products in the DRG500 series	253,00	G	10%	228,00	
FTU500-B	FTU for all products in the DRG500 series and CATV module	253,00	G	10%	228,00	
<b>CaTV module</b>						
CATV-MOD-SCAPC	CaTV module for FTU-B with SC connector APC style (pigtail), w/o PSU	1 080,00	S	10%	972,00	
DRG-MCC-1	CaTV module for FTU-B/D with SC connector APC style (receptacle), incl Y-cable, w/o PSU	1 080,00	S	10%	972,00	
<b>PSU single-pack</b>						
PSU-CPS-EU	Wall socket mounted power supply for DRG 230 or DRG 520 (CPS200/300) or CaTV module, Europe	51,20	H	10%	46,10	
DRG-PSU-EU-1	Power supply for DRG or for DRG AND CaTV module, Europe	85,30	H	10%	76,80	
PSU-CPS-CATV	Power supply for DRG 520 AND CaTV module, incl. Y-cable, w/o mains power cable	103,00	H	10%	92,70	

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<b>DRG UPS</b>						
DRG-UPS-EU-1	Uninterruptible Power Supply for the DRG, EU (cable between DRG and UPS included)	862,00	C	10%	776,00	
<b>Documentation HW/Install</b>						
DOC-ASR10K-INSTALL	ASR10000-CO Installation Guide	181,00	N	10%	163,00	
DOC-ASR5K-INSTALL	ASR5000 Installation Guide	181,00	N	10%	163,00	
DOC-SFP-INSTALL	SFP Installation Guide	181,00	N	10%	163,00	
DOC-ASR5K-BOOT	ASR5000 Bootloader Configuration Guide	181,00	N	10%	163,00	
DOC-BOOT-NG	Bootloader NG Guide (ASR10000 only for now)	181,00	N	10%	163,00	
DOC-IPD1248-INSTALL	IPD1248 Installation Guide	181,00	N	10%	163,00	
DOC-IPD1248-CONFIG	IPD1248 Config Guide	181,00	N	10%	163,00	
Documentations BECS3						
DOC-BECS32-KIT	BECS 3.2 complete set of all manuals	3 620,00	N	10%	3 260,00	
Documentation iBOS3						
DOC-IBOS32-COMREF	iBOS 3.2 Command Reference and Config Guide	1 360,00	N	10%	1 230,00	
DOC-IBOS35-COMREF	iBOS 3.5 Command Reference and Config Guide	1 360,00	N	10%	1 230,00	
DOC-IBOS36-COMREF	iBOS 3.6 Command Reference and Config Guide	1 360,00	N	10%	1 230,00	
DOC-IBOS39-COMREF	iBOS 3.9 Command Reference and config Guide	1 360,00	N	10%	1 230,00	
DOC-IBOS310-COMREF	iBOS 3.10 command Reference and Config Guide	1 360,00	N	10%	1 230,00	