

Communication Server Integral 55 LX

Specifications		
	CS Integral 55 Compact LX	CS Integral 55 LX
Integrated Server-Blade	Standard Intel PC Architecture PIII, 512 MB RAM	Standard Intel PC Architecture PIII, 512 MB RAM
Operation system	Linux	Linux
Interfaces	240 VoIP subscribers 32 ISDN subscribers 12 BE AE:analog subscribers 64 DECT handsets	15.000 VoIP subscribers 30.000 ISDN subscribers 30.000 BE AE:analog subscribers 5.000 DECT handsets
Trunk line interfaces	1 T ₂ (DSS1), 12 T ₀ (DSS1)	128 T ₂ (DSS1), 2000 T ₀ (DSS1)
Subscriber interfaces ans Protocols	S ₀ , Upn, a/b, VoIP DECT (8 base stations) Different protocols flexible configurable	S ₀ , Upn, Uk ₀ , a/b, VoIP DECT (1024 base stations) Different protocols flexible configurable
Tie lines and protocols	T ₀ , T ₂ , VoIP QSIG, QSIG+, TNET, 1TR6, DSS1	T ₀ , T ₂ , VoIP QSIG, QSIG+, DPNSS, TNET, 1TR6, DSS1
Special interfaces	Available	Available
Management interfaces • Local • Remote	2xUSB, 1xV.24, 100baseTx ISDN RAS	2xUSB, 1xV.24, 100baseTx ISDN RAS
VoIP • Media • Coder • QoS • Signalling • Encryption	RTP, RTCP, T.38, RFC2833 G.711, G.729a Layer 2, Layer 3 (TOS) H.323 / H.450.1-H.450.4, SIP (RFC3261) ¹⁾ Tunneling, QSIG+ Tunneling Signalling and Media with AES-128 ¹⁾	RTP, RTCP, T.38, RFC2833 G.711, G.729a Layer 2, Layer 3 (TOS) H.323 / H.450.1-H.450.4, SIP (RFC3261) ¹⁾ Tunneling, QSIG+ Tunneling Signalling and Media with AES-128 ¹⁾
Traffic capacity • Single module • Twin module • Multi module	20.000 BHCA	20.000 BHCA 40.000 BHCA Up to 500.000 BHCA
Reliability (MTBF)	> 34 years	> 34 years, upper values by redundance
Dimensions and weight W x H x D (mm)	19 Inch Rack 3 RUs 482 x 132 x 483,5 11 kg max.	19 Inch Rack 9 RUs 485 x 400 x 418 22,9 kg incl. PS
Environmental conditions Climate category • Operation • Transport Temperature • Operation • Transport Air conditioning Noise level (Sound pressure level of 1 m complies with EN ISO 3744)	DIN ETS 300019 Kl. 3.2 DIN ETS 300019 Kl. 2.2 + 5° C to + 45° C - 25° C to + 70° C Unnecessary <= 45 db (A)	DIN ETS 300019 Kl. 3.2 DIN ETS 300019 Kl. 2.2 + 5° C to + 45° C - 25° C to + 70° C Unnecessary <= 39 db (A)
Power supply	230 V AC 50Hz 138 VA	230 V AC 50Hz 325 VA pro Rack 48 V DC optional
Colour	RAL 7016	RAL 7031

¹⁾ Available in 3rd quarter 2006

About Avaya

Avaya enables businesses to achieve superior results by designing, building and managing their communications infrastructure and solutions. For over one million businesses worldwide, including more than 90 percent of the FORTUNE 500®, Avaya's embedded solutions help businesses enhance value, improve productivity and create competitive advantage by allowing people to be more productive and create more intelligent processes that satisfy customers.

For businesses large and small, Avaya is a world leader in secure, reliable IP telephony systems, communications applications and full life-cycle services. Driving the convergence of embedded voice and data communications with business applications, Avaya is distinguished by its combination of comprehensive, world-class products and services. Avaya helps customers across the globe leverage existing and new networks to achieve superior business results.

The Avaya logo consists of the word "AVAYA" in a bold, white, sans-serif font. The letter 'A' is stylized with a diagonal slash through it.

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