

Splicecom 

PCS proactive
communication
station

PCS 100 Datasheet





Introduction

The **maximiser** business telephony system from SpliceCom provides a breakthrough in integrated voice communications. Developed from state of the art technology it delivers real life benefits associated with many traditionally separate components in one single, seamless system, supporting from 8 to 5,000 extensions. When used in conjunction with SpliceCom's broad range of screen-based Proactive Communication Stations (PCS 400 & 200) and applications (PCS 50 for Windows, Mac OS X & Linux), the **maximiser** allows you to converge your telephone system with core business IT applications, "pushing" the relevant information to the desktops of those who need it in a timely and controlled manner.

End-to-End IP Telephony

SpliceCom's approach to telephony allows the significant business benefits of **maximiser** to be enjoyed by harnessing, yet remaining totally independent of, underlying LAN architecture, infrastructure equipment, company geography, the operating systems of desktop computers and even the type of telephones to be deployed. For many businesses the low cost analogue telephone still has a significant role to play and is likely to for many years to come - support for these phones is one of **maximiser's** many strengths. However, there are an ever-increasing number of organisations that are starting to demand IP only telephony solutions. Whilst these companies understand the substantial business benefits that can be delivered through the unification of



Through the use of an innovative architecture, the **maximiser** eliminates the physical and geographical limitations of traditional telephone systems, allowing great savings to be made on administration, management and infrastructure costs, through the unification of networks. This approach protects your initial investment by growing with you as your business driven needs for communication scale and become ever more demanding. However, in every organisation there will be those who want access to the enhanced and extended telephony facilities provided through the PCS terminals, but don't need their telephones to be converged with the company intranet or web-enabled applications. These employees want to make and receive phone calls and transfer them efficiently, cut the time taken to make phone calls by looking-up internal and external contact directories and personal "favourites", view, collect and dial back those leaving voicemail messages and missed calls and see at a glance who's on the phone, or who's phone is ringing (and the ability to pick it up). For these employees, the PCS 100 forms the ideal choice.

voice, video and web-enabled IT applications, even they will have many instances where a standard system phone is all that's required. The PCS 100 is ideal for these applications, and many others, including homeworking, where the requirement is cost-effective access to the many benefits of IP telephony.

SpliceCom's IP System Phone

Developed by SpliceCom to meet the traditional telephony needs expected of a **maximiser** "system phone," the PCS 100 provides the optimum balance between quality, features and price. Extremely easy to use thanks to its clear display with eight context-sensitive keys and six pre-programmed keys for the most commonly used functions, the PCS 100 can also be "partnered" with a PCS 50, allowing it to be deployed in conjunction with a Windows, Mac OS X or Linux PC. Its traditional phone design, combined with reliability and versatility make it the ideal choice for those companies looking for a cost-effective system phone to



sit alongside the enhanced features and facilities delivered by SpliceCom's other Proactive Communication Stations. Offering local or centralised Power over Ethernet (PoE) options, the PCS 100 also features an in-built 10/100Mbps two port LAN switch, to maximise existing LAN cabling infrastructure -and minimise costs The provision of Quality of Service (QoS) through DiffServ support ensures that voice quality is preserved in converged voice & data network environments. As such, the PCS 100 is the answer to the large number of companies who require an attractively priced phone, which simultaneously offers access to all of the advantages of IP connectivity.

SpliceCom - Understanding Your Business

In the world of Business Telephony, SpliceCom are unique. Being a UK company ourselves, we fully understand your needs - because we share them with you. We have developed the **maximiser** and Proactive

Communication Station accordingly. Between us, the SpliceCom team have enjoyed many years of major success in developing, launching, selling and supporting voice and data products for companies that include Case Communications, Racal Milgo, Bay Networks (now Nortel Networks), 3Com, Network Alchemy, Rocom, SDX Business Systems, Lucent Technologies and Avaya. SpliceCom's management team have proven track records in the leadership of several successful technology companies, developing market leading products and managing profitable growth, having sold over 35,000 telephone systems that remain in everyday use. You can find out more about SpliceCom, the **maximiser**, and Proactive Communication Stations by visiting our website - www.splicecom.com

PCS 100

Standard, 12 button, telephone keypad • Display of Calling Line Number/Name & Called Line Name
64 x 128 Context Sensitive LCD Display • 8 Dynamic, Context Sensitive Keys • Display Scroll Up/Down Keys
Recall Key • Contacts Directory Key • Favourites (Personal Speed Dials) Key • User Directory Key
Department Directory Key • Message Retrieval Key • Message Waiting Indication LED
Last Number Redial Key • Speaker /Hands Free Key • Volume Up/Down Keys • Microphone Mute Key

Interfaces

LAN:

2 x RJ45 port, dual speed, 10/100 Mbps FDX Ethernet switch. Supports automatic MDI-MDIX crossover and 802.3af Power over Ethernet.

Handset:

1 x RJ9 connector.

Headset:

1 x RJ9 connector.

Power:

802.3af Power over Ethernet via LAN interfa

Protocols

H.323, version 4, H.450.1/.2/.4/.5/.7, H.245,

Dimensions (mm)

275 (w) x 190 (d) x 145 (h)

Weight

1.1 Kg





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