

# Aculab ApplianX DPNSS-to-Q.SIG Gateway 4 Trunk



Product Name: Aculab ApplianX DPNSS-to-Q.SIG Gateway 4 Trunk

Manufacturer: ApplianX

Model Number: ACS0180

Please Note: For alternative VoIP Gateways please see the Dialogic 4000 Media Gateway range.

The ApplianX DPNSS-to-Q.SIG Gateway enables enterprises to extend the life of their DPNSS-based PBX, whilst taking advantage of new IP PBX solutions, which typically support Q.SIG. The gateway fully supports all supplementary services and is extremely simple to use. With each gateway converting up to 60 channels of DPNSS-to-Q.SIG it is a cost effective way of realising a DPNSS-to-VoIP migration strategy. Telephone network interfaces The ApplianX gateway provides connection for up to two DPNSS trunks and two Q.SIG trunks to support from 30-60 DPNSS-to-Q.SIG PBX extensions. ISO and ECMA are supported and in addition Q.931. Supplementary service support In addition to basic call control, a wide range of supplementary services can be converted from DPNSS-to-Q.SIG including: Diversion (Immediate, On Busy, On No Reply); Route Optimisation; Loop Avoidance; Call Back When Free; Call Back When Next Available; Message Waiting Indicator; Hold; Call Offer; Three Party; Redirection; Data Call; Bearer Service Selection; Network Address Extension; Add-On Conference; Do Not Disturb; and Centralised Operator. All supplementary services are supported by default; however, should the ApplianX gateway be connected to a PBX that does not support one or more of the supplementary services, users can easily disable the mappings for each of these functions. This ensures interoperability between all components in the network. Comprehensive management A private (non-traffic) Ethernet port gives access to the integral HTTP server and provides an HTML web browser interface with separate password protected access levels to allow configuration, administration, traffic monitoring and diagnosis. A one page set-up wizard is available to help configure the ApplianX gateway quickly. Features The ApplianX gateway is specifically tailored to perform call control and supplementary service conversions between DPNSS and Q.SIG. The ApplianX gateway comes with a comprehensive management suite including an HTML web browser configuration tool. Comprehensive support for all supplementary services including: Diversion (Immediate, On Busy, On No Reply); Route Optimisation; Loop Avoidance; Call Back When Free; Call Back When Next Available; Message Waiting Indicator; Hold; Call Offer; Three Party; Redirection; Data Call; Bearer Service Selection; Network Address Extension; Add-On Conference; Do Not Disturb; and Centralised Operator. Benefits Single purpose gateway device ensures ease of use and maximum advantage to be taken from new IP PBXs including Avaya Communications Manager and Cisco Call Manager. Utilises familiar interface tools making the ApplianX gateway easy to install and configure. Investment in legacy PBXs can be protected and advantage taken from new IP PBXs. Technical Specification Network interfaces

- Ethernet: Separate private management interface via front panel RJ45 connector
- Telephony: 2 or 4 E1 channels with co-axial converters included
- Signalling and control protocols: Signalling and control protocols

## Signalling

- PSTN: DPNSS and Q.SIG
- Capacity: Up to 60 independent conversions between DPNSS and Q.SIG

## Feature support Supplementary services

- Diversion (Immediate, On Busy, On No Reply)
- Route Optimisation
- Loop Avoidance
- Call Back When Free

- Call Back When Next Available
- Message Waiting Indicator
- Hold; Call Offer
- Executive Intrusion
- Three Party; Redirection
- Data Call
- Bearer Service Selection
- Network Address Extension
- Add-On Conference
- Do Not Disturb
- Centralised Operator

## Operational management

- Configuration: Easy to use embedded web/HTTP interface
- Monitoring: Comprehensive SNMP traps
- Diagnostics: Full protocol trace feature with decoder included

## Hardware

- Dimensions: 1U high, 19" wide rack mount
- Regulatory: EC Directive 2002/96/EC (WEEE); RoHS compliance
- EMC standards: EU – EN55022; EN55024; USA – FCC part 15
- Safety: CB certification; UL/CUL
- Operating environment: Operating temperature: 0°C to +40°C; humidity: 20% to 80% RH non-condensing

**Price: £5,785.71**

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