









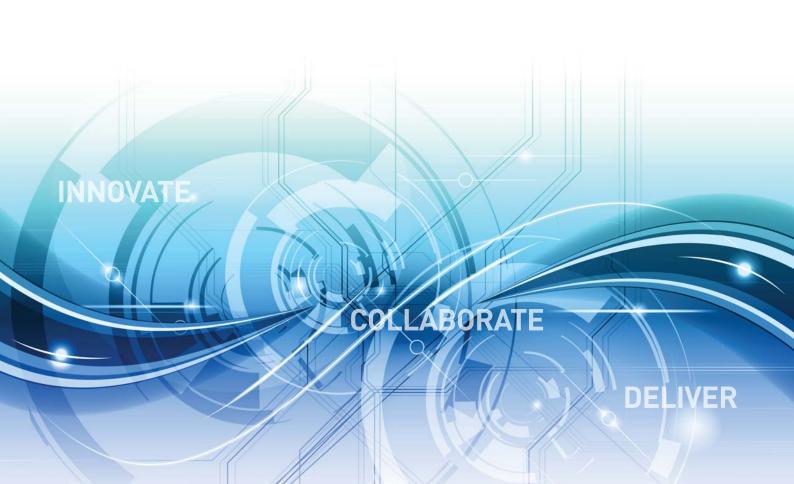






IQH3B (3RU) and IQH1A (1RU) modular frames for IQ modules







The IQH3B and IQH1A frames offer high density delivery of modular solutions and house the IQ range of modules. These modular frames are fitted with RollCall control and monitoring as standard, including full SNMP control and monitoring functionality over Ethernet.



IQH3B



## Features:

- · House any combination and mix of Hawkeye and Snell IQ modules
- Integrated web browser based RollCall configuration and control
- SNMP Control and Monitoring of all RollCall enabled IQ modules
- Plug in RollCall enabled via gateway card with TCP/IP, RollNet, SNMP and RS232/422 connectivity
- Hot swappable redundant power supplies with PSU status reporting through GPIs on the Gateway control card rear panel
- In service removable cooling fans
- Full chassis monitoring, including Inlet and Outlet temperature, fan condition and module status

The IQH3B modular frame accepts up to 16 modules, and is available with hot swappable dual redundant PSUs and cooling fans. The IQH1A modular frame accepts up to four modules and is supplied with hot swappable dual redundant PSUs for maximum reliability.

## Technical specifications:

Input power

Input connector: 2 off IEC320 (Dual input versions)

IQH3B is Fused 4A(T) and IQH1A fused T3.15AH

Input voltage range: 100-250V 50/60Hz

Remote control

ROIICall: BNC, 75 Ohms
RS422/485/232: D-type connector, 9 pin
ROIICall/SNMP over TCP/IP: Ethernet, 10/100baseT

Reference inputs (IQH3B only)

Input connector: 2 off BNC, 75 Ohms

Black (HD tri-level and SD bi-level) and Black Burst (SD bi-level)

SD bi-level – RS170A

HD Tri-level - SMPTE 240M, 274M and 296M

Return loss: SD bi-level > 40dB to 5.5MHz HD tri-level > 35dB to 30MHz Weight (fully populated): Physical IQH1A

**Physical IQH3B** 

Dimensions:

Weight (no modules):

Slots:

Slots: 4 slots, single or dual PSU

Dimensions: 483mm(w) x 470mm(d) x 44.4mm(h)

16 slots, single or dual PSU

8.25kg approximate

15kg approximate

483mm(w) x 490mm(d) x 135mm(h)

Weight (no modules): 6.45kg approximate Weight (fully populated): 8.25kg approximate

**Environment** 

Operating temperature: 0-45°C (IQH3B)

0-40°C (IQH1A)

Humidity range: 10-85% (non condensing)

## dB Broadcast Ltd

Kestrel House, Sedgeway Business Park, Witchford, Ely, Cambs CB6 2HY United Kingdom T +44 (0)1353 661117 E sales@dbbroadcast.co.uk W www.dbbroadcast.co.uk

