

Remote Console Access

DS3, DS6, DS9, DS6D & DS9D

When network up-time is your life, BayTech Remote Site Management Solutions are your life saver.

The DS Series Console Access Server is an integral part of any remote site management solution. Modular in design, the DS Series can give the administrator console access to up to 32 devices, including routers, switches, servers, CSU/DSUs, or BayTech's RPC series remote power management solutions. □

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Build your own custom solution.

The DS-Series is modular in design with several chassis sizes. The modules installed determine how the unit is accessed and how many RS-232 devices can be controlled.

Base Unit Selection

Base unit selection is determined by the number of modules needed, which in turn is determined by how many devices are going to be controlled by it. For Dial-up and Ethernet console access in the same unit use the dual host units. For more ports and and only dial-up or local RS232, the single host units are recommended.



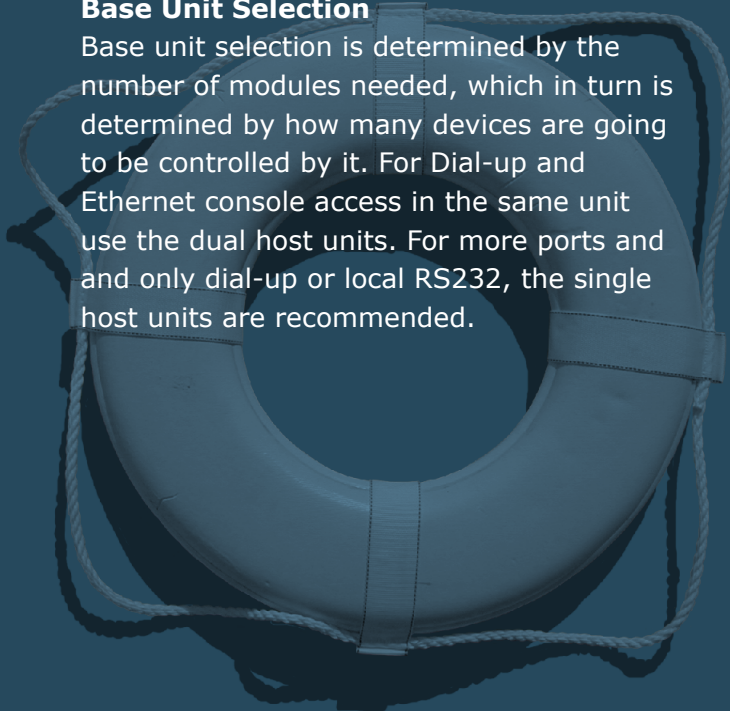
DS9 Console Access Server

The DS-Series is for you if you want to:

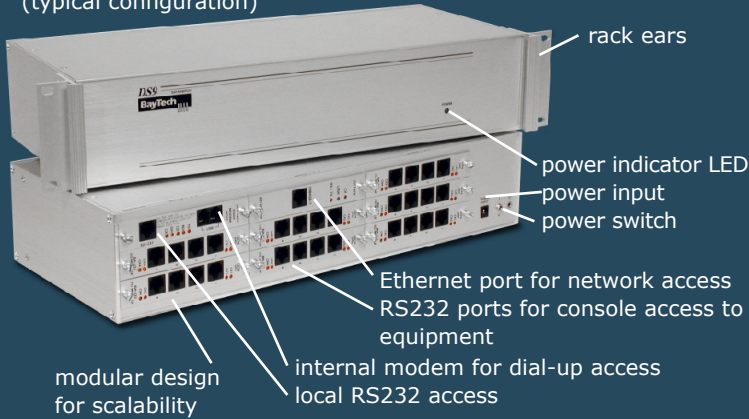
- Use a single phone line to access all RS-232 consoles
- Use a single Ethernet connection to access all RS-232 consoles via Telnet or optional SSH
- Have a user-friendly menu driven interface to equipment
- Use a scalable solution for growth

Other Benefits

- Access equipment consoles independently of the network
- Conserves IP addresses to power management equipment
- Modular in design
- Optional internal or external power supply
- Field upgradable
- Standard 19" rack mountable (23" optional)
- One year parts and labor



DS9 Console Access Server (typical configuration)



Specifications

POWER REQUIREMENTS:

DS3: 6 Watts @ 115 VAC Max. (fully loaded)

DS6/DS6D: 10 Watts @ 115 VAC Max. (fully loaded)

DS9/DS9D: 12 Watts @ 115 VAC Max. (fully loaded)

Wall Transformer: (Provided)

Standard: 115 VAC, 60 Hz, 15 VAC, 800 mA
Option 4C: 220 VAC, 50 Hz, 15 VAC, 800 mA, EC
Option 4D: 240 VAC, 50 Hz, 15 VAC, 800 mA, UK

ENVIRONMENT:

0° to 70°C temperature; 5% to 95% humidity

DIMENSIONS:

DS3: 16 3/4" w x 7 1/8" d x 1 3/4" h
DS6/DS6D: 16 3/4" w x 7 1/8" d x 2 5/8" h
DS9/DS9D: 16 3/4" w x 7 1/8" d x 3.5" h

INDICATORS:

1 green power LED

MOUNTING:

Rack-mount or desktop.

WARRANTY:

One year -- parts and labor

Application

The DS-Series Data Switch provides an inexpensive dial-up (out-of-band), Ethernet (in-band) or local RS-232 gateway to multiple RS-232 console ports.

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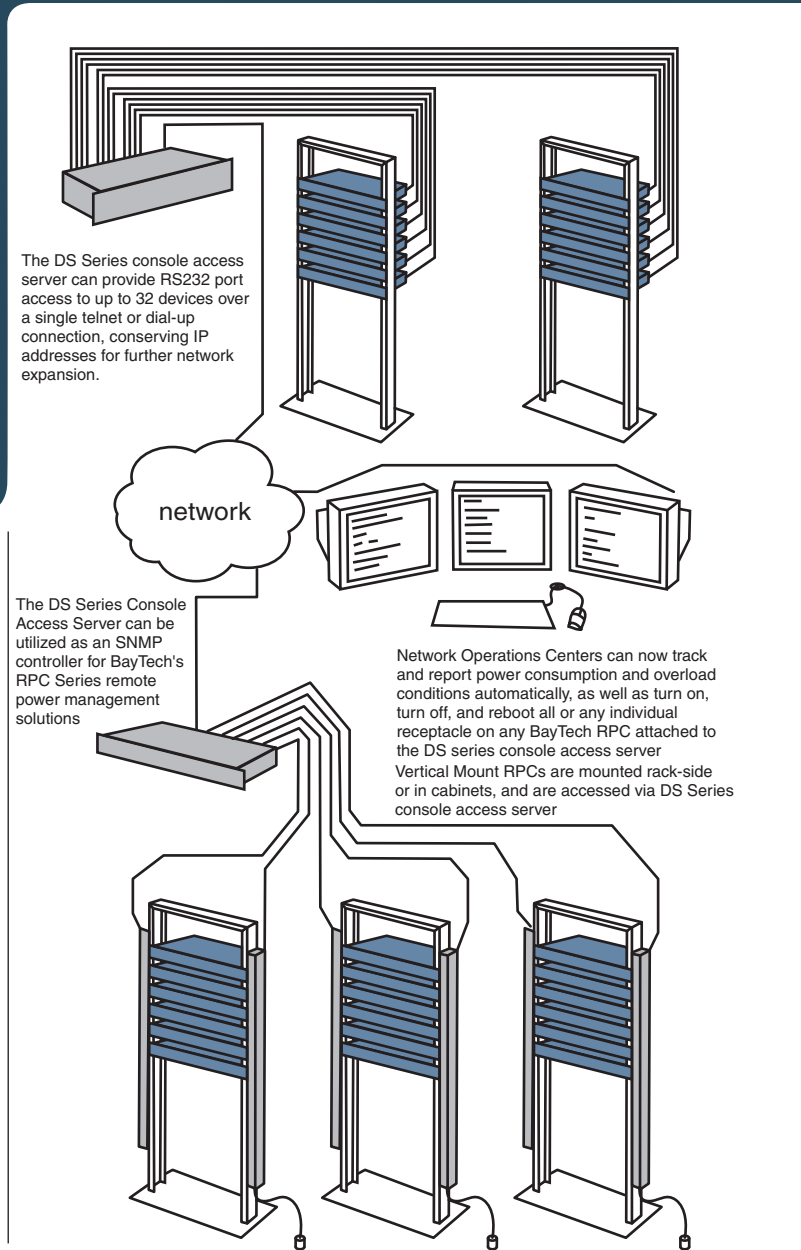
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Base Unit Selection

Base unit selection is determined by the number of modules needed, which in turn is determined by how many devices are going to be controlled by it. For Dial-up and Ethernet console access in the same unit use the dual host units. For more ports and only dial-up or local RS232, the single host units are recommended.



Module Selection for DS Series

Host and Peripheral Modules		4-8 RS232 Ports		9-20 RS232 P orts		21-32 RS232 P orts	
Access Needed to Unit	Base Unit Host & Module Needed	Number of DS-74s Needed	Base Unit Host & Module Needed	Number of DS-74s Needed	Base Unit Host & Module Needed	Number of DS-74s Needed	
 DS 71 Host Module RS232 port for local serial access or connection to external modem.	DS3, DS71	4 Devices: 1 DS74 8 Devices: 2 DS74s	DS6, DS71	12 Devices: 3 DS74s	DS9, DS71	24 Devices: 6 DS74s	
 DS 71-MD3 Host Module RS232 port for local serial access 33.6 kbps modem for out of band access	DS3, DS71-MD3		DS6, DS71-MD3	16 Devices: 4 DS74s		28 Devices: 7 DS74s	
 DS 72 Host Module RS232 port for local serial access or external modem connection 10 Base-T Ethernet port for network access	DS3, DS72		DS6, DS72	20 Devices: 5 DS74s		32 Devices: 8 DS74s	
 DS 73 Peripheral module 10 Base-T Ethernet port for peripheral network access							
 DS 74 Peripheral module Four port RS232 module for serial console access to multiple devices							

Module Selection For Dual Host DS Series				
4-16 RS232 Ports		17-24 RS232 P orts		
Access Needed to Unit	Base Unit Host & Modules Needed	Number of DS-74s Needed	Base Unit Host & Modules Needed	Number of DS-74s Needed
Dial-up, Ethernet (TELNET) and RS232 Access	DS6D, DS72 & DS71-MD3	4 Devices: 1 DS74 8 Devices: 2 DS74 12 Devices: 3 DS74 16 Devices: 4 DS74	DS9D, DS72 & DS71-MD3	20 Devices: 5 DS74 24 Devices: 6 DS74 28 Devices: 7 DS74