

# ComView Selection Guide

**ComView SM** *Secure access fo small equipment sites*

*Secure access device equipped with 1 serial port, 1 Ethernet port, V.92/56K modem and secure access (via dialup or IP networking connections with IPSec/IKE VPN capability).*

**ComView IPS** *Secure access and management for small equipment sites*

*Secure remote management device equipped with 1+1 serial ports, 2-port Ethernet router/firewall, 4 contact inputs, 2 digital outputs, 56K modem, secure access (via dialup or IP networking connection with IPSec/IKE VPN capability) and management functions.*

**ComView IPm** *Secure access and management for small/medium equipment sites*

*Secure remote management device equipped with 9+1 serial ports, 3-port Ethernet router/firewall, 4 contact inputs, 2 digital outputs, 56K modem, secure access (via dialup or IP networking connection with IPSec/IKE VPN capability) and management functions.*

**ComView IPx** *Secure access and management for medium/large equipment sites.*

*Secure remote management device equipped with 8-port VLAN switch, 17+1 serial ports, 3-port Ethernet router/firewall, 4 contact inputs, 2 digital outputs, 56K modem, secure access (via dialup or IP networking connection with IPSec/IKE VPN capability) and management functions.*

**ComView IPu** *Secure access and management for large multi-equipment sites.*

*Secure remote management device equipped with 8-port VLAN switch, 8+1 serial ports, 2-port Ethernet router/firewall, up to 64 contact inputs, 5 analog inputs (single-ended, differential or current loop), 2 analog inputs (pre-scaled for high voltage signals), 1 thermocouple input, 8 relay-driven outputs, 56K modem, wireless modem (optional) secure access (via dialup or IP networking connection with IPSec/IKE VPN capability) and management functions.*

**ComView Feature Summary**

Ports	<i>SM</i>	<i>PS</i>	<i>PM</i>	<i>Px</i>	<i>PU</i>
<b>Modem:</b>					
Dial-up	1	1	1	1	1
Wireless	x	x	x	x	1
Serial	1	1+1	8+1	16+1	8+1
Ethernet	1	2	3	3	2
Logical	x	4	8	18	8
VLAN Switch	x	x	x	8	8
<b>Input:</b>					
Contact Sensors	x	4	4	4	64
Analog	x	x	x	x	7
Thermocouple	x	x	x	x	1
<b>Output:</b>					
Relay Driven	x	x	x	x	8
Digital	x	2	2	2	x
<b>Remote Access</b>					
Accessible via dial-up modem	✓	✓	✓	✓	✓
Accessible via LAN/Intranet/Internet	✓	✓	✓	✓	✓
Accessible via local serial port	x	✓	✓	✓	✓
<b>Access Management</b>					
Username/Password logon	✓	✓	✓	✓	✓
TACACS+AAA support	x	x	✓	✓	✓
Callback dial-up support	✓	✓	✓	✓	✓
Definable user profiles	✓	✓	✓	✓	✓
Definable user access privileges	✓	✓	✓	✓	✓
Definable access time window	✓	✓	✓	✓	✓
System access audit log	✓	✓	✓	✓	✓
<b>Security</b>					
IP filtering firewall/router	x	✓	✓	✓	✓
Network Address Translation (NAT)	x	✓	✓	✓	✓
IPsec/IKE VPN	✓	✓	✓	✓	✓
SSH-based access	✓	✓	✓	✓	✓
SSL	✓	✓	✓	✓	✓
Definable user inactivity timer to log off user	✓	✓	✓	✓	✓
<b>Alarm Monitoring</b>					
User definable alarm pattern & classification	x	✓	✓	✓	✓
User definable alarm threshold & escalation	x	✓	✓	✓	✓
SNMP trap reporting	x	✓	✓	✓	✓
ASCII text message reporting	x	✓	✓	✓	✓
TCP socket XML format reporting	x	✓	✓	✓	✓
Email alarm messaging	x	✓	✓	✓	✓
Multi-location alarm reporting	x	✓	✓	✓	✓
<b>Automation</b>					
Task Scheduler	x	✓	✓	✓	✓
Perl scripts	x	✓	✓	✓	✓
<b>Data Collection &amp; Buffering</b>					
Serial data	x	✓	✓	✓	✓
TCP socket data	x	✓	✓	✓	✓
Memory allocation per port	x	✓	✓	✓	✓
<b>Device Management</b>					
Self diagnostic & notification	✓	✓	✓	✓	✓
Special system supervisory features	✓	✓	✓	✓	✓
Operational backup UPS	x	✓	✓	✓	✓
Remote software upgrade	✓	✓	✓	✓	✓
Downloadable configuration files	✓	✓	✓	✓	✓

**About CSS**

CSS is a developer and manufacturer of hardware and software solutions for critical network infrastructure equipment management. Our solutions enable different industry sectors to remotely monitor and manage network assets reliably, efficiently, and cost effectively.



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