

CONTEG DATASHEET

Complementary Systems

RAMOS ULTRA Expanders

RAMOS ULTRA EX-D64

RAMOS ULTRA EX-D128

RAMOS ULTRA EX-D192

CONTEG, spol. s r.o.

Headquarters:

Na Vítězné pláni 1719/4
140 00 Prague 4
Czech Republic
Tel.: +420 261 219 182
Fax: +420 261 219 192

Production plant:

K Silu 2179
393 01 Pelhřimov
Czech Republic
Tel.: +420 565 300 300
Fax: +420 565 533 955

conteg@conteg.com
www.conteg.com

Local Branches/Offices

Austria / Germany /	
Switzerland:	+420 724 723 184
Benelux:	+32 477 957 126
Southeastern Europe:	+49 172 8484 346
Finland:	+358 50 414 1257
France / Italy / Maghreb:	+33 686 074 386
Middle East:	+971 4445 2838
Russia / CIS:	+7 495 967 3840
Saudi Arabia:	+966 594 30 13 08
Ukraine:	+380 674 478 240

RAMOS ULTRA EXPANDERS

The RAMOS Ultra Expander's D64, D128 and D192 are designed to provide high-density dry contacts in single expansion units. The "RAMOS ULTRA EX-D*; * -> 64, 128 or 192" unit offers an efficient and cost effective expansion solution with the lowest cost per dry contact on the market today.



Using the expansion units to collect information and gain valuable insight provides your system with greater monitoring capacity.

The EX-D64, EX-D128 and EX-D192 are advanced intelligent monitoring device accessories featuring plug-and-play technology. Simply open the box and install the expansion unit and it is ready to use.

Once installed, users can plug dry contact sensors into the EX-D* expansion unit.

Dry contacts can be configured as inputs or outputs. The EX-D64, EX-D128 and EX-D192 units are user-definable, so can be used to detect many different inputs including UPS status, security systems, alarm panels, circuit breaker or air conditioning status.

Typical Applications

- SNMP interface for alarm/normal status.
- SNMP traps sent when critical.
- SNMP polling via 'Get' command.
- When an alarm condition is activated, the description and location of the fault can be sent via email, SMS, MMS, Skype, phone calls and other advanced notifications from the RAMOS ULTRA web interface.
- Each of the 64/128/192 dry contacts can be configured as outputs—either 0VDC or 5VDC, and can sink up to 20mA of current when connected to a load.

DRY CONTACT ARCHITECTURE:

Can be solved by equal RJ-45 sockets. Each has 4 dry contacts.

Rack Monitoring Device	
Code	Description
RAMOS ULTRA-EX-D64	RAMOS ULTRA Expander - add 64 dry contacts; daisy-chain connection; power adapter with power cord; 1U high bracket with screws and 1.5m LAN cable
RAMOS ULTRA-EX-D128	RAMOS ULTRA Expander - add 128 dry contacts; daisy-chain connection; power adapter with power cord; 1U high bracket with screws and 1.5m LAN cable
RAMOS ULTRA-EX-D192	RAMOS ULTRA Expander - add 192 dry contacts; daisy-chain connection; power adapter with power cord; 2U high bracket with screws and 1.5m LAN cable