

RELY-PCIe 18.09: Enhanced management

	Ξ	General Settings	Advanced	d Network	Synchronizatio			
	@ Ad	Ivanced Network	SWITCHING	PORTMASI	<		Apply	changes 🥝
	0.5	SWITCHING POR	TMASK					-
		Switching port	:mask 👘					
		enabled						
BASIC Advanced			PORT_0	PORT_3	PORT_2	PORT_PCIe	INTERNAL_	PORT
		PORT_0			8			
III PORT MANAGEMENT		PORT 1		8				
• VLAN Configuration								
• MAC Table		PORT_2	8	8		8	8	
Switching Portmask		PORT_PCIe			8		8	
♦ Frame Rate Lin		Leave						1
Port Mirroring	hronizatio	nTATA				Apply cf	nanges 🛛	
⊙ 802.1x 🗢	OC Ordi	inary clock					-	
III REDUNDANC								
## SNMP	N	letwork interface			eth1	*		
	P	TP profile			P2P default	۲		
III STATISTICS		PTP profile letwork transport			P2P default L2	•		
	N							751
III STATISTICS	N D L	letwork transport Delay mechanism .ogging level			L2 P2P Normal	•		JE v18.
III STATISTICS	N D L S	letwork transport Delay mechanism ogging level ilave only			L2 P2P Normal	•		JE v18.
III STATISTICS	N D L S P	letwork transport Delay mechanism .ogging level ilave only Priority 1			L2 P2P Normal 128	•		JE v18.
III STATISTICS	N D L S P P	letwork transport Delay mechanism .ogging level ilave only Priority 1 Priority 2			L2 P2P Normal 128 128	•		JE v18.4
III STATISTICS	N L S P P D	letwork transport Delay mechanism Logging level ilave only Priority 1 Priority 2 Domain number			L2 P2P Normal 128 128 128 Default	•		JE v18.1
III STATISTICS	N L S P D C	letwork transport Delay mechanism ogging level ilave only Priority 1 Priority 2 Domain number Clock class			L2 P2P Normal 128 128 Default 248			1E v18.
III STATISTICS	N D S P D D C C C	letwork transport belay mechanism ogging level silave only Priority 1 Priority 2 Priority 2 Pomain number clock class clock accuracy			L2 P2P P2P 128 128 128 Default 248 Unknown accuracy			1E v18.4
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Powerful Web Manager tool

- Intuitive and user friendly interface, based on embedded web manager
- Redundancy (HSR, PRP, RSTP) configuration complete control
- New synchronization features (NTP, PTP, OC/TC, etc.)
- Advanced networking capabilities: VLAN configuration, switching port mask, MAC table, frame rate limiting, port mirroring, 802.1x, etc.

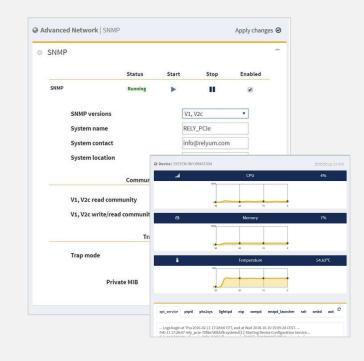
Flexibility to deploy the most complex network configuration. Cost effective adaptability

All-in-one Upgradability

- Remote HW reconfiguration (based on Programmable Logic – FPGA) for upgrade to latest standard reviews
- FW patch upload tool for system update
- System configuration management (save, restore, upload, download) for multiple sites deployment
- Recovery mode access

Time saving deployment (up to 80%). Upgradable & evolving hardware for longer lifecycle

	SAVE Current Configuration
	Name for the configuration to save
pdates FIRM	If configuration name already exists, it will be overwritten. Spaces in config mame will be replaced by ''
FIRMV	
Select a ne	CONFIGURATIONS Upload form Select a configuration file (.zip) to upload
Choose	Choose
ATTENTION Check1 device	MANAGEMENT Saved Configurations Click on the icon to operate on the configuration Please, be sure of your operation. No confirm dialog will be presented. Name Date Apply Download Delete
	edure can take several minutes. Therefore: Do "NOT" reload this page nor do any on while the process is being run. The device might result damaged.
≡ FIRMWA	RE Image upgrade form
≡ FIRMWA	RE Image upgrade form Select a method to upgrade SFTP



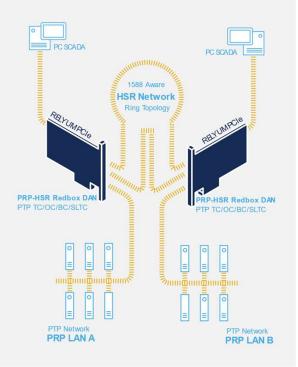
Improved management

- SNMP v1, v2c, v3 support
- Internal logger for services: device configuration service, PTP, NTP, SNMP, etc.
- System parameters monitor: CPU, Memory, Temperature
- Network nodes table based on HSR/PRP supervision frames
- Network statistics per port

Multiple management tools for real-time fault detection

For unlimited use cases

- Ethernet type networks merging:
 - PRP and HSR
 - Conventional Ethernet and HSR
 - Conventional Ethernet and PRP
- Network monitoring using Port Mirroring in the third port
- Windows-based SCADA synchronization with IEEE 1588 clock reference
- Sampled Values (IEC 61850-9-2) processing in FPGA
- and much more...



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