

Catalog Card Server SDIP PDP



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ISO 9001:2015



IST/TS 22163:2017



AQAP 2110:2016



Swiadcetwo
Bezpieczenstwa
Przemysłowego



Ministerstwo
Spraw Wewnętrznych
i Administracji



Sat-System

Railway Systems

PURPOSE, DEVICE CHARACTERISTICS

The S-PDP server ensures adequate performance, data protection and a friendly management system. The automatic announcement server enables the presentation/delivery of visual and voice announcements about train departures and arrivals via the broadcast and visual installation. Data for powering the system are downloaded through the granted access to the web service from PDP to SIP in LCS (web service PDP (PLK Portal for Passengers) - SIP (Information System)).

The system software continuously diagnoses the operation of all components. Immediately signals a malfunction, automatically reconfigures the System. Remote software update provides the system with board drivers, monitoring and adding any additional special messages in accordance with the current guidelines in force at PKP PLK SA or PKP SA It has cyclical reporting of the system operation, including the recording of application events to text files, logging into the application - access to specific functions for logged in users.

The software installed on the Husar PDP server, on the basis of the information downloaded from the PDP servers, automatically creates voice information in accordance with the PKP PLK SA guidelines, ready to be announced by the public address system and to be displayed on the passenger information displays. Voice announcements can be implemented in different languages.

Changes and corrections can be made to the automatic information by the operator through an intuitive interface on the operator panel. Actions entered by the operator are automatically entered into the broadcasting system and on the displays.

Through the microphone panel attached to the control panel, additional and alarm messages can be made for selected zones or simultaneously to all programmed zones.

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Koncesja
MSWiA

TECHNICAL DATE

Technical parameters	
Case	Rack 19" 1U
Processor	Intel Xeon z rodziny E3-1200 v3 ,Intel Pentium, Intel Celeron
Number of processor sockets	1
Number of cores and the amount of L2/L3 cache	Dual lub Quad 2MB, 4MB or 8MB per core
Amount of DIMMs	4x DDR3 UDIMM w/ECC 1600MT/s
Minimum/Maximum amount of RAM	4GB/32GB
Number of disk bays	2x2,5" lub 3,5" SAS/SATA
Built-in HC controller	NIE-RAID: 6GB SAS HB RAID: PERC S110, PERS H310
Sockets	1x PCIe 3,0 x16, full length, half length
NOTHING/LOM	2x GbE LOM w/o TOE
USB	5 slots 2 rear USB 3.0 2 front USB 2.0 1 internal USB 2.0
Power	250W (80+ Silver), auto range (100V-240V)
Libra	maximum 8,058kg
Remote management	iDRAC7 z Lifecycle Controller (optional)
Basic management	Compliant with IPMI 2.0 Dell OpenManage Essentials Dell OpenManage Mobile Dell OpenManage Power Center Dell OpenManage Integration dla VMware vCenter Dell OpenManage Connections: HP Operations Manager, IBM Tivoli Netcool i CA Network and System Dell OpenManage Plug-in dla Oracle Database Manager