

# LiteVMS-RM/G7/B1Userver

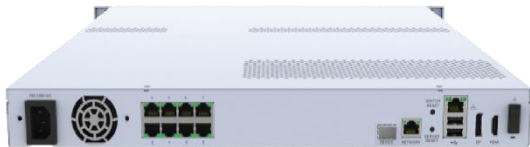
**Intel® Core™ Processors (KabyLake-S), Cyber Hardened 1U Rackmount Appliance**

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## PRODUCT OVERVIEW

LiteVMS-RM/G7/B1Userver is a surveillance appliance with compact design, integrated a scalable managed switch with PoE + support, powered by Intel® 7th Gen Core™ i7 CPU and provides up to 4x3.5" swappable HDD tray for sufficient storage. Featuring PoE management software and TPM 2.0 functionality, LiteVMS-RM/G7/B1Userver allows users to build a secured NVR (Network Video Recorder) application at the edge fast and easily.

All appliances are built in-house in secure facilities. Operations have been assessed by DQS Inc, who certified that we meet the ISO 9001:2015 standard of maintaining a Quality Management System.



## KEY FEATURES

-  **DDR4-2400 16GB non-ECC memory, max. 32GB**
-  **Intel® 7th Gen Core™ i7-7700 processors**
-  **Onboard 24 PoE LAN ports**
-  **Four swappable HDD tray**
-  **Internal power supply 12V20A /53V5.28A for PoE**
-  **RAID Options: 0, 1, 5, 10**
-  **Cyber Hardened Video Appliance**
-  **2-Year System Warranty, 5-Year Keep Your Hard Drive Warranty**

# LiteVMS-RM/G7/B1Userver

BCD, Intel® Core™ Processors (KabyLake-S), Cyber Hardened 1U Rackmount Appliance

## SPECIFICATIONS

### Main Board

LiteVMS-RM/G7/B1Userver  
Intel® 7th Gen Core™ i7-7700 processors On board TPM 2.0

### Main Memory

(2) x 8GB DDR4-2400 non-ECC memory, max. 32GB

### LAN Features

24 x 10/100M Ethernet ports support PoE+ (max. 30W/port)  
Support 10/100/1000M ingress between CPU and switch  
260W Power Budget @30W POE+ per port

### I/O Interface-Front

Power status/HDD status/LAN status LEDs 1 x USB 3.0 port  
4 x 3.5" swappable HDD tray

### I/O Interface-Rear

1 x HDMI port  
1 x DP port  
1 x Power button switch  
2 x USB 3.0 ports  
1 x RJ45 Management port  
1 x RJ45 (10/100/1000M)  
1 x SFP (1000M)  
24 x 10/100M 802.3at PoE port

### OS

Windows 10 IoT, can be upgraded to Windows Server 2019 or Server 2022

### Storage

1 x SATA M.2 2242/2280 Key M slot, 256GB  
4 x 3.5" HDD swappable bay support Software RAID 0,1,5,10

### Power Input

Internal power supply 12V20A /53V5.28A for PoE

### Dimensions

Chassis dimension: 486mm x 483mm x 44mm  
Carton dimension: 775mm x 576mm x 221mm

### Weight

Without packing: 14 kg  
With packing: 17.5 kg

### Environment

Operating temperature: 0°C ~ 40°C  
Storage temperature: -40°C ~ 80°C  
Relative Humidity: 10% ~ 90% non-condensing

### Certifications

CE  
FCC Class A  
UL

### Warranty

2-Year Hardware, 5-Year Keep Your Hard Drive Warranty

## ORDERING INFORMATION

### Barebone

#### LiteVMS-RM/G7/B1Userver (P/N: TBC)

Supports Intel® 7th Gen Core™ i7-7700 processors, 2 DDR4 memory slots, 24 10/100 PoE LAN ports, M.2 socket, USB ports, HDMI/DP port, 4 swappable 3.5" HDD bays