

# Specifications

| Details                     |                                    |
|-----------------------------|------------------------------------|
| Product code                | RB1100x4                           |
| Architecture                | ARM 32bit                          |
| CPU                         | AL21400                            |
| CPU core count              | 4                                  |
| CPU nominal frequency       | 1.4 GHz                            |
| Dimensions                  | 443 x 148 x 44 mm                  |
| RouterOS license            | 6                                  |
| Operating System            | <a href="#">RouterOS</a>           |
| Size of RAM                 | 1 GB                               |
| Storage size                | 128 MB                             |
| Storage type                | NAND                               |
| MTBF                        | Approximately 200'000 hours at 25C |
| Tested ambient temperature  | -40°C to 70°C                      |
| IPsec hardware acceleration | Yes                                |

# Powering

| Details                      |                            |
|------------------------------|----------------------------|
| Number of AC inputs          | 2                          |
| AC input range               | 100-240                    |
| Number of DC inputs          | 2 (2-pin terminal, PoE-IN) |
| 2-pin terminal input Voltage | -48, 12-57 V               |
| Max power consumption        | 20 W                       |
| Cooling type                 | Passive                    |
| PoE in                       | 802.3af/at                 |
| PoE in input Voltage         | 20-57 V                    |

# Ethernet

#### Details

|                            |    |
|----------------------------|----|
| 10/100/1000 Ethernet ports | 13 |
|----------------------------|----|

## Peripherals

#### Details

|                  |         |
|------------------|---------|
| Memory card type | microSD |
|------------------|---------|

|              |   |
|--------------|---|
| Memory Cards | 1 |
|--------------|---|

|                     |       |
|---------------------|-------|
| Serial console port | RS232 |
|---------------------|-------|

## Other

#### Details

|                 |     |
|-----------------|-----|
| Current Monitor | Yes |
|-----------------|-----|

|                         |     |
|-------------------------|-----|
| PCB temperature monitor | Yes |
|-------------------------|-----|

|                 |     |
|-----------------|-----|
| Voltage Monitor | Yes |
|-----------------|-----|

|             |     |
|-------------|-----|
| Mode button | Yes |
|-------------|-----|

## Certification & Approvals

#### Details

|               |               |
|---------------|---------------|
| Certification | CE, EAC, ROHS |
|---------------|---------------|

|    |      |
|----|------|
| IP | IP20 |
|----|------|