

Data sheet

CP 240, EnOcean (240-1EA20)

Technical data

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| Order no. | 240-1EA20 |
| Type | CP 240, EnOcean |

General information

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|----------|---|
| Note | - |
| Features | 16 Byte parameter data The transceiver module works at 868.3 MHz |

Current consumption/power loss

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|--|--------|
| Current consumption from backplane bus | 120 mA |
| Power loss | 0.75 W |

Status information, alarms, diagnostics

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|----------------------------------|---------|
| Status display | yes |
| Interrupts | no |
| Process alarm | no |
| Diagnostic interrupt | no |
| Diagnostic functions | no |
| Diagnostics information read-out | none |
| Supply voltage display | yes |
| Group error display | red LED |
| Channel error display | none |

Functionality Sub-D interfaces

| | |
|-------------------------------|---|
| Type | - |
| Type of interface | - |
| Connector | - |
| Electrically isolated | - |
| MPI | - |
| MP ² I (MPI/RS232) | - |
| Point-to-point interface | - |

Point-to-point communication

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|--------------------------|--------------------|
| PtP communication | - |
| Interface isolated | - |
| RS232 interface | - |
| RS422 interface | - |
| RS485 interface | - |
| Connector | SMA antenna socket |
| Transmission speed, min. | - |
| Transmission speed, max. | 9.6 kbit/s |
| Cable length, max. | - |

Point-to-point protocol

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|----------------|---|
| ASCII protocol | - |
|----------------|---|

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|------------------------|---------|
| STX/ETX protocol | - |
| 3964(R) protocol | - |
| RK512 protocol | - |
| USS master protocol | - |
| Modbus master protocol | - |
| Modbus slave protocol | - |
| Special protocols | EnOcean |

Datasizes

| | |
|------------------|----|
| Input bytes | 16 |
| Output bytes | 16 |
| Parameter bytes | 16 |
| Diagnostic bytes | 0 |

Housing

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|----------|--------------------|
| Material | PPE |
| Mounting | Profile rail 35 mm |

Mechanical data

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|--------------------|-------------------------|
| Dimensions (WxHxD) | 25.4 mm x 76 mm x 78 mm |
| Weight | 80 g |

Environmental conditions

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|-----------------------|-----------------|
| Operating temperature | 0 °C to 60 °C |
| Storage temperature | -25 °C to 70 °C |

Certifications

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|------------------|-----|
| UL certification | yes |
| KC certification | - |