**DATA SHEET**

# CR3 Charging Rack

## Features

### Advanced Charging Rack[1]

- Supports remote and local management of handsets
- USB and Ethernet connection
- Supports easy replacement of handsets
- Charges six handsets simultaneously
- Charging status indicated in handset display

### Basic Charging Rack

- Charges six handsets simultaneously
- Charging status indicated in handset display

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1. This charging rack is intended to be always connected to an Ethernet based LAN.

## Technical Specifications

### Model Versions

| | |
|---|---|
| CR3-AAAD[1] | Advanced charging rack for d81, d43, d63, and d83 handsets |
| CR3-ABAC | Basic charging rack for d81 and i62 handsets |
| CR3-ABAD | Basic charging rack for d81, d43, d63, d83, and i63 handsets |

### Physical

| | |
|---|---|
| Dimensions (l x w x h): | 453 × 156 × 98 mm |
| Weight: | 1.6 kg |
| Material: | Case: PC/ABS |
| Color: | Light gray |

### Functional

| | |
|---|---|
| Supply voltage: | 100–240VAC/0.7A 50/60 Hz |
| Charge current: | Up to 0.65 A (controlled by the handset) |
| Charging time of handsets[2]: | Approx. 3 hours |

### Interfaces (not applicable for models with basic functionality)

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|---|---|
| Ethernet: | Support data transfer rates up to 100 Mbps (IEEE 802.3y standard) |
| USB: | USB specification 2.0 full speed |

### Recommended Cables

| | |
|---|---|
| (not supplied by Ascom): | Power cord with IEC C13 connector |

### Accessories

| | |
|---|---|
| For placing on table: | 660469 Table adapters for charging rack (included in the package at delivery) |

### Environmental

| | |
|---|---|
| Operating temperature: | +5°C to +40°C (41 °F to 104 °F) |
| Storage temperature: | -20°C to +65°C (-4 °F to 149 °F) |
| Enclosure protection: | IP30, IEC EN 60529 |
| Immunity to electromagnetic fields: | 10 V/m EN 61000-4-3 |
| Immunity to ESD: | 4 kV contact discharge and 8 kV air discharge (EN 61000-4-2) |
| Power dissipation (non-charging): | 3.5 W (12 Btu/h) |
| Power dissipation (max. charging): | 29 W (99 Btu/h) |

1. Charging rack with Ethernet connection can be also used to charge Ascom i62/i63 handsets. However, charging rack without Ethernet connector is normally preferred because handset management and configuration of Ascom i62/i63 handsets is made via other methods.
2. Note that not following environmental conditions can prolong charging time.

*Specifications are subject to change without notice*

## Compliance to European and UK Regulations and Standards

| | |
|---|---|
| Product marking: | CE UKCA ⊠ |
| EU directives and regulations: | EMC, Directive 2014/30/EU<br>LVD, Directive 2014/35/EU<br>Directive 2015/863 (RoHS3) amending 2011/65/EU |
| UK directives and regulations: | Electromagnetic Compatibility Regulations 2016<br>Electrical Equipment (Safety) Regulations 2016<br>RoHS in Electrical and Electronic Equipment Regulations 2012 |
| Safety: | EN 62368-1 |
| EMC: | EN 55032 class B, EN 55024, EN 61000-3-2, EN 61000-3-3 |

## Compliance to US Regulations and Standards

| | |
|---|---|
| Product marking: | C SA US |
| Safety: | UL 62368-1 |
| EMC: | FCC CFR 47 Part 15 |

## Compliance to Canadian Regulations and Standards

| | |
|---|---|
| Product marking: | C SA US |
| Safety: | CSA 62368-1 |
| EMC: | FCC CFR 47 Part 15 |

## Compliance to Australian and New Zealand Regulations and Standards

| | |
|---|---|
| Product marking: | (RCM) |
| Safety: | IEC 60950 |
| EMC: | EN 55032 (class B), EN 55024, EN 61000-3-2, EN 61000-3-3 |

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