

# Alcatel-Lucent Enterprise EM200 Smart Expansion Module

The Alcatel-Lucent Enterprise EM200 Smart Expansion Module is a stylish accessory that expands functionality of ALE DeskPhones.

The EM200 is specifically designed for receptionist, secretarial and other customer profiles who require multiple concurrent telephone services. Hard keys allow users to set functions, such as speed dial, that improve productivity.



EM200 Smart Expansion Module

The EM200 is fully compatible with Myriad SIP DeskPhones (M3/M5/M7/M8) and ALE DeskPhones Essential range (ALE-20/ALE-20h/ALE-30/ALE-30h).

The EM200 is supported on Open SIP servers and Alcatel-Lucent Enterprise communications systems<sup>1</sup>.

Features	Benefits
5-inch colour display	Easy to read with LCD colour screen
20 built-in hard keys Scroll left and right using dedicated buttons at screen bottom	Up to 2 pages on ALE DeskPhones Essential <sup>2</sup> Up to 10 pages on Myriad Series SIP DeskPhones
Easy management	Central key management for easy administration
Powered by set	Module connected to and powered by dedicated USB-A port on the side of the DeskPhones <sup>3</sup>
Daisy chain	Up to 3 expansion modules supported to increase physical key capacity

<sup>1</sup> OXO Connect, OXO Connect Evolution, OmniPCX® Enterprise Purple, Purple On Demand, Rainbow™ Hub, RingCentral MVP® partner solution  
<sup>2</sup> System dependent  
<sup>3</sup> Optional power adapter required depending on digital or IP context

## Datasheet

Alcatel-Lucent Enterprise EM200 Smart Expansion Module

## Technical specifications

### Physical characteristics

- Height: 214 mm (8.4 inches)
- Width: 120 mm (4.72 inches)
- Weight: 450g (0.99 lb) including foot
- Colour: Grey
- Adjustable foot stand: 40° and 55°

### Display

- 5-inch colour LCD
- 800x400 pixels

### Keys

- 20 hard keys
- 3 turn-page keys
- 1-colour (blue) LED-related with keys
- 2-colour (blue and red) LED-related with keys when connected to M8

### Connectivity

- 2x USB-A (left and right)
  - Left USB-A port connects to DeskPhone
  - Right USB-A port connects headset, Wi-Fi dongle
- 1x USB-C, supporting external power adapter (5V/2A)
- Daisy chain up to 3x EM200

### Environmental conditions

- Operating temperature: -5°C to 45°C
- Relative humidity: 5% to 95%
- Storage temperature: -25°C to 70°C

### Power

- Power consumption idle/active (max): 0.6W/2.2W
- Myriad
  - DeskPhone with single EM200 can be powered by the set<sup>2</sup>
  - 2x EM200 support on Myriad with local PS on DeskPhone
  - 3x EM200 support requires local PS on Myriad and one for first EM200

- Essential
  - Up to 3x EM200 with local PS on first module for Hybrid (150W rack) or IP (PoE Class 1)
  - Up to 3x EM200 support with local PS on set for Hybrid (110W rack) or IP powered with local PS
  - Up to 3x EM200 when set-powered with PoE Boost mode activated

### Programmable features<sup>1</sup>

- Account
- Audio hub
- BLF/BLF list
- Call hold, call park
- Call transfer, conference
- Call forward, DND
- Directory
- Direct/Group Pickup
- Group listening
- Headset
- Hot Desking
- Intercom
- Phone Lock
- DTMF
- Prefix
- Recall
- Speed dial, voicemail
- XML Browser

### Regulatory standards

- Safety
  - IEC 60950-1
  - EN 62368-1
  - CSA-C22.2
- EMC
  - EN 55032, CISPR 32
  - EN 55024, CISPR 24
  - FCC 47 CFR Part 15 Subpart B
  - ICES-003 Issue 6 Canada
  - EN 61000-4-2 / EN 61000-4-3

- Eco design
  - ErP 2009/125/EC
  - WEEE 2012/19/EU
  - RoHS 2011/65/EU
  - China RoHS: GB/T 26572-2011
  - REACH: European regulation N°1907/2006 Proposition 65
  - POP: European regulation N°850/2004
  - Packaging: EU Directive 94/62/EC

### Ordering information

- 3MK27007AA EM200 Smart Expansion Module

### Accessories

- 3MK08005US 5V/2A USB-C external power adapter (US)
- 3MK08005EU 5V/2A USB-C external power adapter (EU)
- 3MK08005RW external power adapter (AU/UK)
- 3ML37190xx 5V/3A USB-C PD power adapter

### Package

- EM200 Smart Expansion Module
- 2-degree adjustable foot
- Quick User Guide (SIP)
- Safety and regulatory instructions
- 2x M3 screw
- Size: 232x165x72mm
- Weight: 530g (1.17 lb)



ALE-30h with EM200



M8 SIP Phone with 3x EM200

<sup>1</sup> Some programmable key functions depend on DeskPhone's capability (M Series) and system  
<sup>2</sup> EM200 connected to M8 (PoE or local PS) always requires an external PS connected to the first EM200, supports up to 3x EM200

