Compact CP4 - Technical Specification

Sound

High quality Sound system	
Audio format	MP3
Bandwidth	20Hz to 20 KHz
Distortion	Below 0.01%
Dynamic	92 dB
Headsets	2 headset jack connections, one on each end

OLED graphic display

Resolution	124 x 68 pixels
Colour	Yellowish-green
Graphic	Displays images and texts
Luminosity	High luminosity - visible in broad daylight from up to a 160° angle

AutoPause(R)   Integrated sensor that pauses messages when the audio guide is away from ear.   Can be deactivated.

Keypad

Backlighting	Yes; in standard
Buttons	12 (0-9; Play/Pause; Rewind; Stop; Volume +/-)
Navigation system	5 buttons-system placed beneath the keypad

Receiver/Transmitter - Digital, bi-directional RF emitter/receiver

Frequency	2.4 GHz; compatible with the universal 802.15.4 IEEE standard
Channels	16

Applications include...

Guided tours	Up to 15 groups in parallel
Service messages	Up to 15 languages in parallel
Direct audio streaming	Up to 15 languages in parallel

General parameters

Internal recording capacity	Up to 72 hours in mono or 48 hours in stereo
Languages/versions	Unlimited
Number of messages	Unlimited
Storage support	Flash card memory

Internal message triggering

IR triggering	Yes
RF triggering	Yes, via bi-directional RF
Keypad	Yes

Programming

iGuide® software	PC based; user-friendly and powerful programming tool
Memorec® hardware	Connects to PC via USB; transfers content from PC onto a 'Master flash card'

MCD25/50-CP4 Charging racks that contain the 'Master flash cards';   Used to transfer content onto up to 50 COMPACT4 in parallel

Usage statistics

iStatis® software	PC based; user-friendly and powerful programming tool
StatWireless® hardware	Connects to PC via USB; collects usage stats from audio guides wireless by RF

Theft protection	Yes; via bi-directional RF

Battery

Type	Li/Ion ("memory effect" free)
Charging time	1.5 hour for an average charge
Autonomy	Several days in general use
MCD25/50-CP4® charging racks	Charge up to 50 COMPACT4 in parallel

Functionalities

A message can be:
- manually received (via keypad)
- automatically triggered (by IR or RF)
- automatically triggered with an obliged listening up to the end of the message
- automatically triggered with synchronisation in auto or manual
- automatically triggered with confirmation
- chained to the message which has requested a validation
- stops at the end of playing
- looped
- chained to another message

Fades in and out of sounds between automatic zones

Stores statistics (data collection)

Enclosure	Moulded ABSPC plastic enclosure
Connectors:	2 Headset 3.5mm Jack, Fem
	Power/Message downloading Sub D15
Dimensions	267 x 65 x 38 mm (L x D x H)
Weight	220 g

Environment

Temperature	-10°C to 50°C
Relative Humidity	0-96%

Warranty	2 years, with the option to extend to up to 5 years