







minCam360

Pan & Tilt camera

Dedicated to design and produce one of the smallest cameras for industrial purposes, drain and well inspection, minCam now launches the P&T camera system with a totally new concept of a pan & tilt camera head. This unique camera head is extremely small and short, so it can be used in pipes with a inner diameter of 70 up to more than 400 mm. Designed, developed and manufactured in Germany, this camera system is built for inHouse use inspection and inspection around the house. Push rod pan&tilt system for one-man surveys - simple - robust - effective.

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Camera head

- Diameter 50 mm
- Cylindrical length: 32 mm
- Weight: 800 g
- 6 bar water protected
- auto mechanical focus
- intelligent light regulation
- 3.5 mm Sapphire glass protected lens
- View angle diagonal 136°
- Electronical zoom
- Endless rotation, view angle tilt 150°
- Extreme strong location sonde with 512 Hz and 33 kHz

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monitor and remote control

- 8.4" sunlight readable TFT-LCD monitor in a robust Peli Stormcase
- ergonomically mounted on the reel
- storage of videos, pictures and audio on SD-card max. 32 GB
- MPEG-4 video (*.avi: 800 x 600 pixel)
- Pictures (* bmp; 640 x 480 pixel)
- Text generator with 100 fixed words and 10 fixed pages
- sensor values displayed on screen



cable reel



- out of stainless steel and carbon
- 60 m / 9.2 mm push rod (max 90 m)
- Control unit with function keys to manouvre the camera head
- Light regulation, display battery status
- BNC video out
- internal power supply 100 240 V
- 2 batteries, hot swappable while running the system operating time > 4h

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accessory case

- spacer roller skid
- air pump
- sun shield
- carrying strap

camera dimension:

- dimension about 585 x 300 x 660 mm $(l \times w \times h)$
- weight about 21 kg

optional



- Camera transportation trolley
- External battery charger units
- Unique cable rod push/pull aid
- · Ringlaser on a roller skid



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