

# Pan/tilt head and accessories



## FH PTH 311 – pan tilt head

**Maximum load:** 12 kg, balanced  
**Horizontal speed:** 6° / s  
**Vertical speed:** 3° / s  
**Horizontal torque:** 6 Nm  
**Vertical torque:** 6 Nm  
**Autopan:** contact controlled with delayed inversion  
**Power source:** 24 V AC / 50 Hz  
**Power consumption:** 7 W max.  
**Weatherproof rating:** IP 66  
**Operating temperature:** -20°C ~ +50°C  
**Material housing:** aluminium  
**Colour:** grey, RAL 9002  
**Dimensions:** 279 (W) x 180 (H) x 161 (D) mm  
**Weight:** 3,4 kg  
**Recommended housings:** FH 7154, FH 7154 H, FH 7156, FH 7156 H  
**Mounting:** wall mounting with BA PTAC,  
pole mounting with BA PTAC + BA 15

## BA PTAC – wall mount bracket for pan tilt head



**Material:** aluminium  
**Colour:** grey, RAL 9002  
**Length:** 445 mm  
**Max. load:** 50 kg

## FH PTH 311 P – pan tilt head with preset

**Specifications see FH PTH 311, additionally:**

**Preset control:** internal potentiometer for horizontal and vertical position

## BA 15– pole mount adaptor WSFP



**Pole diameter:** 65 ~ 110 mm  
**Material:** cast aluminium, stainless steel  
**Application:** with BA 09, BA 12, BA PTAC