1080p FULL HD   **720p HD**

New for Q1 2020
LED Light Module

SmartEye Modular Camera System

Software controlled multifunctional camera that provides sharp underwater video images in HD quality even in the most challenging water quality and lighting conditions.

SmartEye Modular is an industry leading, advanced double feeding and inspection camera delivering images in crisp HD quality. The highly light sensitive camera runs bespoke firmware to optimise its operation in an underwater environment. This delivers high quality underwater video images even when filming down into deep and dark pens. This is further optimised by adaptive noise reduction, auto-adjusted balance and a high quality lens.

The Smarteye Modular camera system is fully configurable and expandable to allow it to meet your current and future needs. Easy to use software combined with improved robust wireless video transmission, ensures smooth operation for a full pen overview. The camera comes with built-in depth and temperature sensors and can be combined with one of our winch systems. The SmartEye Modular provides excellent insight into the feeding response and the condition of the fish.

Software:
SmartEye Modular comes with user friendly and fully configurable software. Multiple different configurations are available to match your viewing needs.

www.akvagroup.com

AKVAGROUP

High quality lens for depth and sharpness

Module for depth and temperature sensor

Image optimisation for underwater use

Configurable and Upgradable Modules

Expandable and future proof

Simultaneous look up down on software

HD colour cameras

Adaptive noise reduction and colour correction
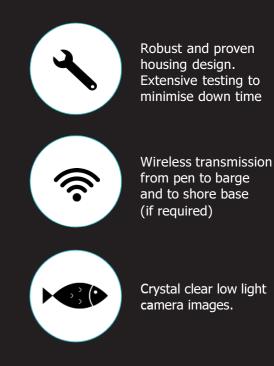
Robust and waterproof connection cable

Key features

- High-quality lens and HD video provides excellent image quality even in deep and dark pens
- Modular, configurable and future proof.
- Simple easy to use software
- 360 degree view of pen
- No external moving parts
- Module containing integrated depth and temperature sensor
- Auto-adjusted colour balance
- **NEW : Light Module to view in the darkest and deepest environments.**

SmartEye Modular

Specifications

Colour up/down	Colour/Colour
Type	Digital
Resolution	Optimised for 720 HD Full HD 1080p Capable
Min. illumination	0.00001 lux @ F1.2 (colour)
Angle of view	146.9 ° width
Cable	50m (Standard) 75m (Optional)
Depth rating	80m
Power	PoE
Weight, camera + cable	13 kg

Robust and proven housing design. Extensive testing to minimise down time

Wireless transmission from pen to barge and to shore base (if required)

Crystal clear low light camera images.

AKVAGROUP