

BABT (TCB)
Forsyth House
Churchfield Road
Walton-on-Thames
Surrey KT12 2TD
United Kingdom

Dear Sirs,

MODULAR APPROVAL REQUEST LETTER

FCC ID: PW9DTX2400

I hereby request your authorisation for single modular transmitter approval of the above mentioned device. The device meets the requirements of CFR47 Pt15.212 as follows:

REQUIREMENTS	EXPLANATION
(i) The radio elements of the modular transmitter must have their own shielding.	The Transmitter module has its own internal shielding in the form of a sprayed conductive coating on the inside surface of the plastic enclosure.
(ii) The modular transmitter must have buffered modulation/data inputs.	The input signal to the Transmitter module is analogue video which is converted via an analogue/digital converter into a digital signal. An overloaded input signal will cause image distortion but would not cause an over-modulated RF spectrum which would happen with analogue AM / FM systems
(iii) The modular transmitter must have its own power supply regulation	The Transmitter module uses an internal battery. The Transmitter module is intended only to be used with the Argus 4 range of camera's which have a feature of switching off the Transmitter module when the battery volts reach approx 6.2 Volts (nominal 7.2 volts)
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204(c).	The Argus 4 camera and Transmitter modules are intended only to be used by professional organisations such as fire fighters or security organisations. The Transmitter module uses an SMA type antenna which is not classed as unique
(v) The modular transmitter must be tested in a stand-alone configuration.	The Transmitter module is stand alone by definition that it is mounted outside of the host Argus 4 camera. The Transmitter module is battery powered. The camera only provides the input signal and a simple control signal that defines operating modes namely transmit or off. The Transmitter module by design makes direct connection to the host camera without the need for additional cabling.
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The Transmitter module will have a label fitted on the external side of the module bearing the FCC ID
(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	This information will be in User Manual DAS762156AA
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The Transmitter module's antenna is used at least 20 cm away from the user. An RF exposure calculation has been done by TUV (report 75907291 Report 01 Issue 1)
Signed:  Neil R Barker Manager Central Quality e2v technologies (uk) Ltd	