

### MODEL ASKR 100-1200 SERIES OEM RADIO CONTROLS

Developed for industrial OEM applications requiring up to 1000 ft operational range. Up to twelve pre-programmed functions per customer specification. Interface to OEM electronic controls is simplified with factory installed, direct-plug connectors when specified. Modular components allow for easy installation. Transmitter and receiver unit operate on unique 56 bit ID code addressing. Field component replacement is simplified with single 'learn' button.

Includes ASKR, fully-rechargeable transmitter with rugged polycarbonate enclosure. Transmitter has low battery warning LED and audible alarm. System includes battery charger and two 'AA' rechargeable batteries. Receiver unit is IP67 rated weatherproof and shock proof. Digitally encrypted radio transmission ensures operator safety with built in fail-safe feature in the event of signal loss. Wire harness and drawings specific to customer's application supplied with each system.

All BASE Engineering products are backed by a four-year full replacement warranty and 24/7 lifetime product technical support.



#### ASKR HANDHELD TRANSMITTER SPECIFICATIONS

FREQUENCY OF OPERATION	-----	433.92MHz (869, 902-928 and 2.4GHz FHSS available)
METHOD OF TRANSMISSION	-----	56 bit DES encryption key
CONSTRUCTION	-----	Rugged weatherproof polymer enclosure
ANTENNA	-----	Internally protected helical
NORMAL RANGE	-----	Up to 1000 feet (higher power available)
TEMPERATURE SPECIFICATION	-----	Minus 20 F to 185 F
BATTERY LIFE	-----	30 hours of continuous use w/audible low battery warning and flashing LED indicator
BATTERY TYPE	-----	Rechargeable 'AA' included with 12VDC charger
FCC APPROVAL #	-----	N8KJ8T6J11 (non-licensed)
INTRINSICALLY SAFE FOR USE IN HAZARDOUS ENVIRONMENTS		
ROHS LEAD-FREE COMPLIANT		

#### ASKR EQUIPMENT MOUNTED RECEIVER SPECIFICATIONS

POWER SUPPLY	-----	12/24VDC (Optional 120VAC systems available)
CURRENT LOAD	-----	Up to 4 Amps @ 12VDC per channel or 10 Amp total
CONSTRUCTION	-----	IP67 rated, impact resistant polycarbonate (external machine mount capable)
ANTENNA	-----	Internally protected and encased (external antenna/coax required for 300ft+ range)
WIRING CONNECTIONS	-----	Pre-wired to OEM requirements, fittings supplied on request
PROGRAMMING MODES	-----	Up to 12 programmable channels including: LATCHED, MOMENTARY, SAFETY LATCHED, SAFETY INTERLOCK, CHANNEL DELAY, ELECTRIC MOTOR REVERSER CIRCUIT (custom OEM programming available)
SERIAL COMMUNICATION	-----	Optional digital interface to OEM multiplex machine network
ROHS LEAD-FREE COMPLIANT		



BASE Engineering is a US DOT DCE (design certifying engineering) facility. Our products are built to rigid electrical and mechanical codes and comply with North American and European ROHS lead-free design criteria. BASE Engineering design/builds to specialized OEM requirements. Call 1.800.924.1010 for additional information.