## Keyboard designed to clean easily

Datanetics Corp., 18065 Euclid St., Fountain Valley, CA 92708. (714) 549-1191. \$2.90 (10,000 up); stock to 45 days.

Low-cost touch keyboards can be used in both home appliances and industrial systems. The Series 700 is thin ( $0.15-\mathrm{in}$. thick), waterproof and completely sealed. Units are available in an unlimited choice of sizes, styles and colors, with or without both bezel and tactile feedback. The standard keyboard interconnects through connectors, or it can be hard wired. Because the keyboard has no cracks or pockets, it is easy to clean.

CIRCLE NO. 325

## Rotary switches provide 60 positions



Oak Industries Inc., Crystal Lake, IL 60014. (815) 459-5000. \$2.30: single section, $\$ 3.60$ : double section ( 1000 up ), limited production.

A rotary switch with a capacity of up to 60 positions, designated the Communication-Series switch, has three rotary-switch design innovations: contacts never touch the laminate, thus eliminating scraped-off particles and intermittent opens; dead and live metal areas on the rotor are separated by grooves that clean each contact as it passes over them; a PC rotor has an integral cam that functions as a precision detent, eliminating functional backlash from loose rotors and stack-up tolerance problems. Oak guarantees switching accuracy for the life of the switch on all applications received by Oak to date. A single section can accommodate two 7 -bar readouts or two 8 -bit binary codes with separate commons. Plastic materials used have a 94 VO UL flammability listing, and terminals are designed for PCB insertion.

A NEW

# GENERATION OF IMAGE SENSORS 

## SIMPLICITY OF USE -

Requiring less than a dollars worth of circuitry to drive-and barely more than that for video processing - is just one of the key features of our new " $G$ " series image sensors. Compare the non-critical single TTL clock needed for the " $G$ " device to the complex multi-phase clocks prescribed by others.


## HALF THE PRICE -

Or even less will bring you $256,512,768$, or 1024 sensor elements on $25 \mu$ centers or up to 1728 elements on $15 \mu$ centers in our " H " series.

## SUPERIOR PERFORMANCE -

 Low dark current allowing low light level operation, on-chip noise cancellation, and smooth spectral response from visible through infrared makes this new generation the unquestionable choice.
## APPLICATIONS -

Page readers, facsimile, OCR, point of sale readers, non-contact measurements and inspection and many others.

## RETICON*

