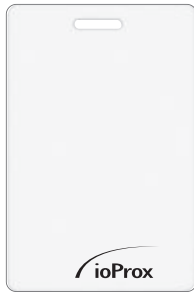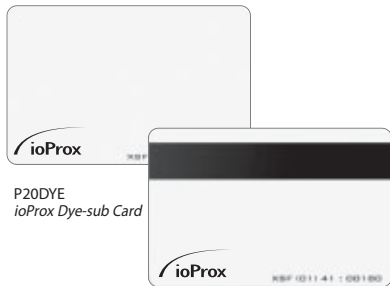# KANTECH

ioProx™ Proximity Cards

ioProx Proximity cards ensure increased security with dual XSF and W26 encoded formats, while providing customers with the flexibility to choose from multiple card designs.

P10SHL
ioProx Standard Shell Card

Technical Specifications	
Part Number	P10SHL
Typical read range	
P225/P225KP	up to 16.61 cm (6.54 in)
P325/P325KP	up to 20.83 cm (8.20 in)
P600	up to 73 cm (29 in)
Card dimensions cm	8.57 x 5.4 x 0.18
Card dimensions in	3.375 x 2.125 x 0.070
Card construction	ABS and PVC
Color	White
Operating temperature	-45˚C to 70˚C (-50˚F to 160˚F)
Weight	6.80 g (0.24 oz)

P20DYE
ioProx Dye-sub Card

P30DMG
ioProx Dye-sub Card with Blank Magnetic Stripe

Part Number	P20DYE
Part Number	P30DMG
Typical read range	
P225/P225KP	up to 8.50 cm (3.35 in)
P325/P325KP	up to 8.50 cm (3.35 in)
P600	up to 48 cm (18.9 in)
Card dimensions cm	8.57 x 5.4 x 0.079
Card dimensions in	3.375 x 2.125 x 0.031
Card construction (P20DYE)	Thin, flexible polyvinyl chloride laminate
Card construction (P30DMG)	Multiple technology card, thin, flexible laminate with ABA standard three track Magnetic stripe not encoded
Color	Glossy white on both sides
Operating temperature	-45˚C to 70˚C (-50˚F to 160˚F)
Weight	6.80 g (0.24 oz)

P40KEY
ioProx Keytag

Part Number	P40KEY
Typical read range	
P225/P225KP	up to 9.33 cm (3.67 in)
P325/325KP	up to 10.37 cm (4.08 in)
P600	up to 40 cm (15.7 in)
Keytag dimensions cm	5.0 x 2.0 x 0.5
Keytag dimensions in	1.96 x 0.79 x 0.19
Keytag construction	Ultrasonically welded, ABS shell and epoxy potted
Color	Grey
Operating temperature	-45˚C to 70˚C (-50˚F to 160˚F)
Weight	5 g (0.18 oz)

P50TAG

Part Number	P50TAG
Typical read range	
P225/P225KP	up to 8.41 cm (3.31 in)
P325/P325KP	up to 10.37 cm (4.08 in)
P600	up to 27 cm (10.63 in)
Tag dimensions cm	2.5 cm diameter
Tag dimensions in	0.98 in diameter
Tag construction	PVC, self-adhesive back
Color	White
Operating temperature	-45˚C to 70˚C (-50˚F to 160˚F)
Weight	1 g (0.04 oz)