

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

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LISTING No. 7165-0900:0149

CATEGORY: Fire Alarm Control Unit (Commercial)

LISTEE: FIKE PROTECTION SYSTEMS, 704 South 10th St., Blue Springs, MO 64024
Contact: Brent Mlika (816) 229-3405 Ext: 1220 Fax (816) 229-5082
Email: brent.mlika@fike.com

DESIGN: Model Cheetah Xi 10-068-c-p(-L) (c: R = Red or G = Grey; p: 1 = 120V or 2 = 240V; L: L = Lexan or Blank = No Lexan) and Model Cheetah Xi 50 Part no. 10-071-c-p(-d) (c: R = Red or G = Grey; P: 1 = 120V or 2 = 240V; d: d = Dead Front, Blank = no Dead front) Fire Suppression Control Units. Base configuration includes the main board, enclosure and a transformer. Local, auxiliary, remote, central station service and releasing service. Also suitable for proprietary PPU and proprietary receiving station when used with Model 10-2627 or 10-074.

Models 1016, 254 and 50 are suitable for critical process management and voice evacuation via Fike Guard model FGX-MP/DP.

Refer to listee's data sheet for detailed product description and operational considerations.
System components:

10-2542; Cheetah Xi Controllers
10-2622; 50 Point Controller
10-2473; Supplemental Loop Module
10-2474; Supplemental Power Supply
10-2204; CRM4 Relay Module
10-2254; Reverse Polarity Module
10-1832; Agent Releasing Module III
10-2482; Network Card
FGX-MP/DP; Voice Evacuation System
24-001 thru 24-012; Master Panel Voice Evacuation System
24-013 thru 24-024; Distribution Panel Voice Evacuation System
10-2541-C; Cheetah Xi Enclosure
10-2541-C-L; Cheetah Xi Enclosure with Lexan
10-2623-C; Cheetah Xi 50 Enclosure
10-2476; DACT
10-2321; Remote Display
10-11x; LED Display Graphic
10-2413; Masterbox Supervision Module
10-2361; Series Impedence
10-2373; Zone Annunciator
55-052, -053; Releasing Module
55-042; Control Module
10-2630, -2631, -2646; Remote Display

*Rev. 07-20-10 fm



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **July 20, 2010**

Listing Expires **June 30, 2011**

Authorized By: **FRANCIS MATEO**, Program Coordinator
Fire Engineering Division

10-2583, -064; Multi-Interface Module
 10-2627, -074; Ethernet Module
 10-2624; Fiber Optic Network Card
 10-2667; Remote 20 Zone Annunciator
 *10-2748; Impulse Releasing Module (IRM)
 *70-249; Impulse Releasing Module Assembly

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

APPROVAL: Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal.

This control unit meets the requirements of UL-864, 9th Edition Standards.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

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